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348/552.USPT.	372
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((348/552)!.CCLS.)

Clear

Search History**Today's Date: 11/28/2000**

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT	((348/552)!.CCLS.)	372	<u>L9</u>
USPT	((348/207)!.CCLS.)	317	<u>L8</u>
USPT	15 same l6	3	<u>L7</u>
USPT	html	2025	<u>L6</u>
USPT	digital camera	1873	<u>L5</u>
USPT	((348/333)!.ICLS.)	93	<u>L4</u>
USPT	348/333	234	<u>L3</u>
USPT	348/333.02	45	<u>L2</u>
USPT	hand held digital camera	10	<u>L1</u>

WEST[Generate Collection](#)**Search Results - Record(s) 1 through 3 of 3 returned.**☐ 1. Document ID: US 6058428 A

L7: Entry 1 of 3

File: USPT

May 2, 2000

US-PAT-NO: 6058428

DOCUMENT-IDENTIFIER: US 6058428 A

TITLE: Method and apparatus for transferring digital images on a network

DATE-ISSUED: May 2, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wang; Wu	Los Altos	CA	N/A	N/A
Chiu; Chan	Sunnyvale	CA	N/A	N/A
Morris; Steve	Palo Alto	CA	N/A	N/A
Kongara; Prasad	San Jose	CA	N/A	N/A

US-CL-CURRENT: 709/232; 707/10, 707/2, 707/200, 707/202,
707/203, 707/204, 709/217, 709/218, 709/225, 709/231, 709/237

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw. Desc	Image
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☐ 2. Document ID: US 6035323 A

L7: Entry 2 of 3

File: USPT

Mar 7, 2000

US-PAT-NO: 6035323

DOCUMENT-IDENTIFIER: US 6035323 A

TITLE: Methods and apparatuses for distributing a collection of digital media over a network with automatic generation of presentable media

DATE-ISSUED: March 7, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Narayan; Shantanu	Sunnyvale	CA	N/A	N/A
Wang; Wu	Los Altos	CA	N/A	N/A
Morris; Steve	Palo Alto	CA	N/A	N/A
Chiu; Chan	Sunnyvale	CA	N/A	N/A
Zhao; Cecilia	Newark	CA	N/A	N/A
Khosla; Aditya	Mountain View	CA	N/A	N/A
Lei; James	Cupertino	CA	N/A	N/A
Kongara; Prasad	San Jose	CA	N/A	N/A

US-CL-CURRENT: 709/201; 707/501, 709/232, 709/246

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 3. Document ID: US 6003065 A

L7: Entry 3 of 3

File: USPT

Dec 14, 1999

US-PAT-NO: 6003065

DOCUMENT-IDENTIFIER: US 6003065 A

TITLE: Method and system for distributed processing of applications on host and peripheral devices

DATE-ISSUED: December 14, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yan; Albert	Fremont	CA	N/A	N/A
Gao; Jici	Sunnyvale	CA	N/A	N/A
Pelissier; Gerald	Santa Clara	CA	N/A	N/A

US-CL-CURRENT: 709/201; 709/200, 709/208, 709/219

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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[Generate Collection](#)

Term	Documents
(5 SAME 6).USPT.	3

Documents, starting with Document:

Display Format:

Derwent Class: T01; W01

International Patent Class (Main): G06F-013/00

International Patent Class (Additional): H04L-012/54; H04L-012/58

9/7/2 (Item 1 from file: 347)

DIALOG(R)File 347:JAPIO

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06111855 **Image available**

NUMBER EMBEDDED TYPE HTML FILE RETRIEVAL DEVICE AND NUMBER MANAGEMENT
SERVER DEVICE

PUB. NO.: 11-053388 [JP 11053388 A]

PUBLISHED: February 26, 1999 (19990226)

INVENTOR(s): KAJII TAKESHI

HAMANO TERUO

SONEHARA NOBORU

APPLICANT(s): NIPPON TELEGR & TELEPH CORP <NTT>

APPL. NO.: 09-213006 [JP 97213006]

FILED: August 07, 1997 (19970807)

ABSTRACT

PROBLEM TO BE SOLVED: To make it possible to retrieve a WWW from a facsimile terminal with a number common to plural retrieval devices and to easily trace a related link after receiving a homepage picture.

SOLUTION: A number embedded type HTML file retrieval device 2 obtains a number corresponding to a uniform resource locator(URL) of a related link at a URL/number database part 24 at the time of converting a **retrieved** homepage to transmission **picture** data to facsimile equipment 1. At this time, if a number of URL is already registered, the number is returned and if it is not registered, a conversion request is made to a number management server device 4. The number management server device 4 returns a corresponding number if a received URL is already registered by a URL/number information management part 42 and registers the number anew, returns the number and sends it back to the retrieval device 2 if it is not registered. The retrieval device 2 registers the sent result as URL/number information, converts the **homepage** to picture data after the number is inserted and **transmits** picture information to the facsimile equipment 1 through line response part 21.

COPYRIGHT: (C)1999, JPO

9/7/3 (Item 2 from file: 347)

DIALOG(R)File 347:JAPIO

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06018854 **Image available**

METHOD AND SYSTEM FOR RETRIEVING IMAGE

PUB. NO.: 10-301954 [JP 10301954 A]

PUBLISHED: November 13, 1998 (19981113)

INVENTOR(s): HAMANO TERUO

KAJII TAKESHI

SONEHARA NOBORU

APPLICANT(s): NIPPON TELEGR & TELEPH CORP <NTT> [000422] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 09-112161 [JP 97112161]

FILED: April 30, 1997 (19970430)

ABSTRACT

PROBLEM TO BE SOLVED: To attain transmission shortening also image conversion time at the time of retrieving a world wide web(WWW) on the Internet from a facsimile terminal through a network.

SOLUTION: A hyper text markup language(HTML) file is retrieved (S3) by the specification of a uniform resource locator(URL) (S1) and conversion to the address of the URL (S2) and the HTML file is stored (S4). At the time of succeeding HTML file retrieval, the retrieved HTML file is compared with the HTML file retrieved in the past (S5), and when both the HTML files are identical, **image** data cached by the past **retrieval** and **image** conversion are extracted (S6) and **transmitted** to a facsimile terminal (S9). When both the **HTML** files are different from each other, the current HTML file is converted into an image (S7). The generated **image** data are cached for succeeding **retrieval** and after (S8).

11/7/1 (Item 1 from file: 351)
DIALOG(R)File 351:DERWENT WPI
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012444038 **Image available**

WPI Acc No: 99-250146/199921

Two-dimensional color image data display procedure for moving-image data formation method - involves updating display of display screen with two-dimensional color image data after performing variable magnification of color image corresponding to variation amount of viewpoint during image data display

Patent Assignee: ERA K (ERAK-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 11073522	A	19990316	JP 98164754	A	19980612	G06T-015/00	199921 B

Priority Applications (No Type Date): JP 97190792 A 19970702

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 11073522	A		41			

Abstract (Basic): JP 11073522 A

NOVELTY - The display of a display screen is updated with the two-dimensional color image data after the variable magnification of the image of the two-dimensional color image data is performed corresponding to the amount of variation of a viewpoint in forward or backward direction during the display of the two-dimensional color image data on a display screen. DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following: a moving image data formation method; and a moving-image data display procedure.

USE - For moving-image data formation method. Applicable for display of photograph image taken by a camera .

ADVANTAGE - Enables real display of predetermined photograph image with a predetermined scenery as a background. Enables reduction of communication time when two-dimensional color image data display device connects or hooks to internet . Offers satisfactory service when offering moving image on a web page . Utilizes memory device with small storage capacity. DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of a two-dimensional color image data display device .

Dwg.1/45

Derwent Class: P85; T01

International Patent Class (Main): G06T-015/00

International Patent Class (Additional): G06T-003/40; G09G-005/00;
G09G-005/36

11/7/2 (Item 2 from file: 351)
DIALOG(R)File 351:DERWENT WPI
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012444014 **Image available**

WPI Acc No: 99-250122/199921

Image printing system for computer network e.g. internet - has server which reproduces image data expressing printing image while setting image is shown on display device of client computer based on data of

photographed image, after which printer prints resulting image

Patent Assignee: FUJI PHOTO FILM CO LTD (FUJF)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 11073488	A	19990316	JP 97233415	A	19970829	G06T-001/00	199921 B

Priority Applications (No Type Date): JP 97233415 A 19970829

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 11073488	A		12			

Abstract (Basic): JP 11073488 A

NOVELTY - The image data that expresses the printing image when the setting image is shown on the display device of the client computer are reproduced by the server based on the data of the photographed image. The resulting image data are then sent to a printer (40) which in turn prints the corresponding image. DETAILED DESCRIPTION - Client computers (30) access a server (50) via internet (20). The server then delivers the printing application containing the setting image with a predetermined pattern to confirm the display condition of the display device (300) of the client computer. A photograph of the displayed image is then taken by an electronic still camera (10). The data of the photographed image, along with the image data of a printing image, are then forwarded to the server. An INDEPENDENT CLAIM is also included for an image printing procedure.

USE - For computer network e.g. internet .

ADVANTAGE - Setting condition of display device of client computer can be easily understood from based on the data of photographed image of setting image. Ensures exact reproduction of image data showing printing image on display screen, thus effectively printing desired images. DESCRIPTION OF DRAWING(S) - The figure shows the diagram of the image printing system by which the procedure for printing electronic images is applied. (10) Electronic still camera ; (20) Internet ; (30) Client computers; (40) Printer; (50) Server; (300) Display device.

Dwg.1/10

Derwent Class: P75; T01; T04; W02; W04

International Patent Class (Main): G06T-001/00

International Patent Class (Additional): B41J-029/42; G06F-003/12;

G06T-005/00; H04N-001/00; H04N-001/40; H04N-005/76

11/7/3 (Item 3 from file: 351)

DIALOG(R) File 351:DERWENT WPI

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012193638 **Image available**

WPI Acc No: 98-610551/199851

Controller for programmable industrial control system - is capable of interacting with remote monitoring station, uses number of digital video cameras positioned to retrieve current video information relevant to control function

Patent Assignee: CONTROL TECHNOLOGY CORP (CONT-N)

Inventor: CRATER K C; GOLDMAN C E

Number of Countries: 072 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
WO 9850834	A1	19981112	WO 98US9226	A	19980506	G05B-019/409	199851 B
AU 9873700	A	19981127	AU 9873700	A	19980506	G05B-019/409	199915

Priority Applications (No Type Date): US 97851644 A 19970506

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
WO 9850834	A1	E	35			

Designated States (National): AL AU BA BB BG BR CA CN CU CZ EE GE GW HU ID IL IS JP KP KR LC LK LR LT LV MG MK MN MX NO NZ PL RO SG SI SK SL TR TT UA UZ VN YU

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR

Abstract (Basic): WO 9850834 A

The controller includes a device for gathering current video information relevant to a control function. The current video information may be retrieved by the remotely located monitoring station. A transmitter is used for transmitting the current video information to the remotely located monitoring station. A device is provided for causing the remotely located monitoring station to present the current video information in a set format.

A number of digital video **cameras** is positioned to retrieve the current video information relevant to the control function connected such that at least one of the video **cameras** can be selected to display the current video information at the monitoring station. The **camera** has a selectable orientation and an **image capture** rate for providing **images** for transmission to the monitoring station and **display** on the monitoring station in the set format.

USE - For operating and monitoring industrial process and equipment.

ADVANTAGE - Capable of interacting with remotely located monitoring station using **Internet** and interactive facility of WWW to shift burden for providing user interfacing forms of data from monitoring computers to controllers that actually gather and report data.

Dwg.1/2

Derwent Class: P62; T01; T06; W01; W05

International Patent Class (Main): G05B-019/409

International Patent Class (Additional): B25J-009/16

8/7/1 (Item 1 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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012804474 **Image available**

WPI Acc No: 99-610704/199952

Image access implementing method using internet for hosting web site on digital camera

Patent Assignee: FLASHPOINT TECHNOLOGY INC (FLAS-N)

Inventor: ANDERSON E C; RAMIREZ M A; SULLIVAN S G

Number of Countries: 084 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat	No	Kind	Date	Main IPC	Week
WO 9948276	A1	19990923	WO 99US30		A	19990104	H04N-001/00	199952 B

Priority Applications (No Type Date): US 9844644 A 19980318

Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
WO 9948276	A1	E	53				

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

Abstract (Basic): WO 9948276 A1

NOVELTY - An ID server is accessed via the internet and internet address of the **camera** is registered. The internet address of the **camera** is retrieved from the web server. The internet address and the web browser are used to access the **web page** and the images from the **camera**.

DETAILED DESCRIPTION - The **camera** is coupled to the internet via a telephone dial-up internet connection. The **camera** is initialized with connectivity information which enables establishment of a dial-up internet connection.

USE - For hosting web site on **digital camera**.

ADVANTAGE - Facilitates taking unlimited number of pictures, for a given memory size, since the most recently taking picture replaces the

earliest picture. Allows access to digital camera from unlimited number of locations.

DESCRIPTION OF DRAWING(S) - The figure shows the flow chart of internet access implementing method.

pp; 53 DwgNo 11/11

Derwent Class: W01; W02; W04

International Patent Class (Main): H04N-001/00

8/7/2 (Item 2 from file: 351)

DIALOG(R) File 351:DERWENT WPI

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012776721 **Image available**

WPI Acc No: 99-582947/199950

Automatic text summarising method for use in eg. reading machine for blind or visually impaired people, to provide audio summaries of documents

Patent Assignee: XEROX CORP (XERO)

Inventor: GREFENSTETTE G T

Number of Countries: 025 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
EP 952533	A2	19991027	EP 99105851	A	19990323	G06F-017/30	199950 B

Priority Applications (No Type Date): GB 986085 A 19980323

Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
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EP 952533	A2	E	17				
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI

Abstract (Basic): EP 952533 A2

NOVELTY - Text is automatically summarised in which the input text data is used to obtain part-of-speech data indicating part of the speech for tokens in a text. The POS data is used to obtain group data indicating groups of consecutive tokens, and indicating within each group, any tokens that meets a POS based removal criterion.

DETAILED DESCRIPTION - Text is summarised using part-of-speech (POS) data indicating parts of speech for tokens in the text. The POS data can be obtained using input text data defining the text, such as by POS tagging. The POS data can be used to obtain group data indicating groups of tokens of the text, such as verb groups and noun groups. The group data can be used to obtain summarised text data by removing tokens that meet the removal criterion. The original text may be obtained via scanner or video camera from a user's document, and may be recognised to obtain input text data. The summarised text may be output as text or as audio pronunciation using a speech synthesiser.

INDEPENDENT CLAIMS are included for; a system for automatically summarising text.

USE - In reading machine for blind or visually impaired people. In digital copying machine, multifunction machine, or other machine with scanning or processing capabilities. Web page summariser.

ADVANTAGE - Can be implemented to produce telegraphic ie. short, concise, terse text, from input text on the fly. Level of telegraphic reduction can be controlled by user from most extreme reduction to nearly full text.

DESCRIPTION OF DRAWING(S) - The drawing shows a computer based over-the-desk scanning system in which automatic summarisation may be implemented.

Computer system (1)

Rigid frame (20)

Bracket (21)

Video camera (22)

Document (24)

pp; 17 DwgNo 1/7

Derwent Class: S05; T01

International Patent Class (Main): G06F-017/30

8/7/3 (Item 3 from file: 351)
DIALOG(R) File 351:DERWENT WPI
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012751062 **Image available**

WPI Acc No: 99-557179/199947

Main and sub cooperation type display system used for more detailed observation of e.g. relevant information, character information, video of another camera angle - has cooperation unit that makes smaller screen display units in mobile stations exhibit same image or character as that in main station, interlocking with main station in real or almost in real time

Patent Assignee: KUJIRATA M (KUJI-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 11243512	A	19990907	JP 97361923	A	19971209	H04N-005/44	199947 B

Priority Applications (No Type Date): JP 97319103 A 19971104; JP 97291652 A 19971007; JP 97296153 A 19971013; JP 97299548 A 19971015

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 11243512	A		23			

Abstract (Basic): JP 11243512 A

NOVELTY - Based on information received externally, a comparatively large screen display unit (20a) in the main station (20) exhibits an image or a character. A cooperation unit makes the smaller screen display unit (21a-23a) in each mobile station (21-23) exhibit the image or character, interlocking with the main station in real time or almost in real time.

USE - Used for more detailed observation of e.g. relevant information, character information, video of another camera angle. May be used for playing games.

ADVANTAGE - Enables person whose eyesight is not so good to clearly observe a part of the screen in the main station. Convenient, since user can view content of display in main station at the palm of his hand. Prevents window of sub screen from obliterating view of main screen. Enables mobile stations to display information about homepage of other links, as well as relevant information sent by data broadcast. DESCRIPTION OF DRAWING(S) - The drawing shows the conceptual diagram of the main and sub cooperation type display system. (20) Main station; (20a) Large screen display unit; (21-23) Mobile station; (21a-23a) Small screen display unit.

Dwg.1/12

Derwent Class: W03

International Patent Class (Main): H04N-005/44

International Patent Class (Additional): H04N-005/00; H04N-005/445

8/7/4 (Item 4 from file: 351)
DIALOG(R) File 351:DERWENT WPI
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012692837 **Image available**

WPI Acc No: 99-498946/199942

Hypertext data display device for displaying information in world wide web - displays hypertext data and image data, corresponding to index information currently held by index information holder

Patent Assignee: FUJI XEROX CO LTD (XERF)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 11212998	A	19990806	JP 9816754	A	19980129	G06F-017/30	199942 B

Priority Applications (No Type Date): JP 9816754 A 19980129

Patent Details:

Patent Kind Lan Pg Filing Notes Application Patent
JP 11212998 A 10

Abstract (Basic): JP 11212998 A

NOVELTY - An index information holder relates the index information of hypertext data with image data and maintains it. A hypertext data display unit displays the hypertext data and image data, corresponding to the index information currently held by the information holder.

DETAILED DESCRIPTION - An image data storing unit (1c) stores the image data generated by an image data generation unit (1b) based on the hypertext data on the display screen.

USE - In computer network for displaying information in world wide web.

ADVANTAGE - Target web page is reached, without much labor, in a short duration. DESCRIPTION OF DRAWING(S) - The figure shows the components of hypertext data display device . (1c) Image data storing unit.

Dwg.1/7

Derwent Class: T01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06F-003/00; G06F-012/00

8/7/5 (Item 5 from file: 351)

DIALOG(R) File 351:DERWENT WPI

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012603209 **Image available**

WPI Acc No: 99-409313/199935

Moving image regeneration control method for image display device - involves performing screen display of hypermedia information relevant to video interlocked with moving image during regeneration

Patent Assignee: TOSHIBA KK (TOKE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 11161663	A	19990618	JP 97328595	A	19971128	G06F-017/30	199935 B

Priority Applications (No Type Date): JP 97328595 A 19971128

Patent Details:

Patent Kind Lan Pg Filing Notes Application Patent
JP 11161663 A 15

Abstract (Basic): JP 11161663 A

NOVELTY - An identification information which shows the location of hypermedia information is acquired from an external server. The screen display of the designated hypermedia information relevant to video is interlocked with moving image during regeneration.

USE - For image display device of digital video disk drive (DVD).

ADVANTAGE - Realizes new service which unites hypermedia information, such as hypertext mark-up language (HTML) file provided by internet. Eliminates search of uniform resource locator (URL) by embedding the URL in DVD video stream. Therefore, the display of HTML contents in real time is enhanced. DESCRIPTION OF DRAWING(S) - The figure is the block diagram of image display device .

Dwg.1/10

Derwent Class: T01; W04

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06F-012/00; H04N-005/93

8/7/6 (Item 6 from file: 351)

DIALOG(R) File 351:DERWENT WPI

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012556211 **Image available**

WPI Acc No: 99-362317/199931

Natural image edit system for animation - smears all pixels in divided area using representation color of pixels in margin area of each divided pixel area

Patent Assignee: VICTOR CO OF JAPAN (VICO)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 11134491	A	19990521	JP 97316351	A	19971031	G06T-005/00	199931 B

Priority Applications (No Type Date): JP 97316351 A 19971031

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 11134491	A		10			

Abstract (Basic): JP 11134491 A

NOVELTY - An image from a digital camera is divided into pixel areas, based on color and brightness components. A margin is formed around the divided areas by extracting area boundary. The area around the pixels within the margin area is expanded and each area is represented by specific color. All the pixels in divided area are smeared based on representation color. DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for image editing method.

USE - For processing natural images output from digital camera , scanner to produce animation for display on homepage of internet.

ADVANTAGE - A pictorial image is obtained simply by extracting image characteristics and processing reliably. DESCRIPTION OF

DRAWING(S) - The figure shows block diagram of natural image edit system.

Dwg.1/13

Derwent Class: P85; T01; W02

International Patent Class (Main): G06T-005/00

International Patent Class (Additional): G06T-001/00; G06T-011/40; G09G-005/36; H04N-001/387

8/7/7 (Item 7 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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012466040 **Image available**

WPI Acc No: 99-272148/199923

Character reading system for goods processing apparatus - recognizes standard object pattern on comparing character information with extracted from input image data stored

Patent Assignee: TOSHIBA KK (TOKE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 11085902	A	19990330	JP 97248596	A	19970912	G06K-009/20	199923 B

Priority Applications (No Type Date): JP 97248596 A 19970912

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 11085902	A		11			

Abstract (Basic): JP 11085902 A

NOVELTY - Image containing character of reading object is input using image input unit (1). Standard character pattern is registered using character learning unit (4). Character area candidate from input image is extracted using extract unit (3) according to the result of the character stored in learning unit. The started character and the standard character pattern are compared. DETAILED DESCRIPTION - The character existing for examining unit (5) checks if a character exists in the character area candidate with which the extract is done. The cutting starts each character using each character of character area with which the extract is performed and recognized using character recognition unit (7).

USE - For extract of **home page** address, character recognition dictionary, image replay from scanner.

ADVANTAGE - High speed and accurate character recognition is possible. The learning of the object character area in various object pick-up condition can be performed prior to application. Display on the screen of the moving target and identification of inaccurate vehicle number, travel fine measurement is realizable with flexibility and mobility of **camera** installation. DESCRIPTION OF DRAWING(S) - The figure shows block diagram of character reading system. (1) Image input unit; (3) Extract unit; (4) Character learning unit; (5) Examining unit; (7) Character recognition unit.

Dwg.1/7

Derwent Class: P43; T04

International Patent Class (Main): G06K-009/20

International Patent Class (Additional): B07C-003/18; G06K-009/36

8/7/8 (Item 8 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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012444038 **Image available**

WPI Acc No: 99-250146/199921

Two-dimensional color image data display procedure for moving-image data formation method - involves updating display of display screen with two-dimensional color image data after performing variable magnification of color image corresponding to variation amount of viewpoint during image data display

Patent Assignee: ERA K (ERAK-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 11073522	A	19990316	JP 98164754	A	19980612	G06T-015/00	199921 B

Priority Applications (No Type Date): JP 97190792 A 19970702

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 11073522	A		41			

Abstract (Basic): JP 11073522 A

NOVELTY - The display of a display screen is updated with the two-dimensional color image data after the variable magnification of the image of the two-dimensional color image data is performed corresponding to the amount of variation of a viewpoint in forward or backward direction during the display of the two-dimensional color image data on a display screen. DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following: a moving image data formation method; and a moving-image data display procedure.

USE - For moving-image data formation method. Applicable for display of photograph image taken by a **camera**.

ADVANTAGE - Enables real display of predetermined photograph image with a predetermined scenery as a background. Enables reduction of communication time when two-dimensional color image data display device connects or hooks to internet. Offers satisfactory service when offering moving image on a **web page**. Utilizes memory device with small storage capacity. DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of a two-dimensional color image data display device.

Dwg.1/45

Derwent Class: P85; T01

International Patent Class (Main): G06T-015/00

International Patent Class (Additional): G06T-003/40; G09G-005/00; G09G-005/36

8/7/9 (Item 9 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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012413606 **Image available**

WRI Acc No: 99-219714/199919

Number embedded-type hypertext mark-up language (HTML) file search apparatus - refers to URL-number database and converts number corresponding to link URL for tracing related link to link of HTML file, when HTML-image transducer converts HTML file to image data

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat	No Kind	Date	Main IPC	Week
JP 11053388	A	19990226	JP 97213006	A	19970807	G06F-017/30	199919 B

Priority Applications (No Type Date): JP 97213006 A 19970807

Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
JP 11053388	A		8				

Abstract (Basic): JP 11053388 A

NOVELTY - When the HTML-image transducer converts the HTML file to image data, the URL-number database is referred, and the number corresponding to the link URL for tracing a related link to the link of the HTML file is converted and inserted in the related link.

DETAILED DESCRIPTION - A circuit response device (21) analyzes a pushbutton (PB) sound input by a user from the facsimile terminal. A URL-number database (24) manages the URL and the number corresponding to URL, and converts a number to URL. The HTML file on WWW desired by the user is searched by a search device (22) from the URL-number database, by the URL obtained by converting the number obtained by analyzing PB sound. A HTML-image transducer (23) analyzes the tag data on the HTML file, the character data and related image data, converts the searched HTML file to image data, and outputs it to the circuit response device. An INDEPENDENT CLAIM is also included for a number management server apparatus.

USE - For converting HTML file utilized by WWW to image data for facsimile terminals.

ADVANTAGE - Reduces amount of communication between number management server apparatus and client apparatus by using common number, thus reducing communication time. DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of the system in which the number embedded-type HTML file search apparatus is applied. (21) Circuit response device; (22) Search device; (23) HTML-image transducer; (24) URL-number database.

Dwg.4/4

Derwent Class: T01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06F-013/00; H04N-001/00

8/7/10 (Item 10 from file: 351)

DIALOG(R) File 351:DERWENT WPI

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012411201 **Image available**

WPI Acc No: 99-217309/199919

Virtual world wide web server apparatus for concurrent display of data from multiple servers in single browser window

Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (MATU); MATSUSHITA DENKI SANGYO KK (MATU)

Inventor: KAGA T; NAMMA E

Number of Countries: 026 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat	No Kind	Date	Main IPC	Week
EP 909070	A2	19990414	EP 98117273	A	19980911	H04L-029/06	199919 B
JP 11085654	A	19990330	JP 97248042	A	19970912	G06F-013/00	199923

Priority Applications (No Type Date): JP 97248042 A 19970912

Patent Details:

Patent Kind Lan Pg Filing Notes Application Patent

EP 909070 A2 E 44

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI

JP 11085654 A 13

Abstract (Basic): EP 909070 A2

NOVELTY - Information obtained from a number of WWW servers are displayed on a single screen of the WWW browser. The servers are connected to a network using the HTTP communications protocol e.g. the Internet.

DETAILED DESCRIPTION - A virtual WWW server (91) obtains a number of predetermined **HTML files** which are combined into a single file in response to a specific URL sent from a WWW browser (94). The virtual server (91) connects to WWW servers (92,93) and the browser via a network e.g. the Internet, to enable the browser to obtain the contents of a number of data files e.g. **HTML files** via the network from respective WWW servers (92,93) through the intermediary of the virtual WWW server, as a single combined file, and to display the respective file contents on a single display (45). INDEPENDENT CLAIMS are included for; a virtual WWW server as part of a data communications system having at least one WWW browser; a virtual WWW server as part of a data communications system having at least one WWW browser connected to a number of servers having connected video **cameras**.

USE - Displaying information obtained from multiple servers on single display screen of WWW browser.

ADVANTAGE - Enables information obtained from a number of WWW servers to be displayed on a single display screen of a usual type of WWW browser.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of the invention.

pp; 44 DwgNo 9/24

Derwent Class: T01; W01

International Patent Class (Main): G06F-013/00; H04L-029/06

International Patent Class (Additional): G06F-003/14; G06F-015/00;

G06F-017/30

8/7/11 (Item 11 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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012280636 **Image available**

WPI Acc No: 99-086742/199908

Traffic information, e.g. traffic congestion, system for e.g. metropolitan area - has digital camera which obtain traffic information e.g. traffic flow, and parking place information, and transmits video signal to server by internet

Patent Assignee: HITACHI LTD (HITA)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 10320685	A	19981204	JP 97130679	A	19970521	G08G-001/01	199908 B

Priority Applications (No Type Date): JP 97130679 A 19970521

Patent Details:

Patent Kind Lan Pg Filing Notes Application Patent

JP 10320685 A 5

Abstract (Basic): JP 10320685 A

The system has a **digital camera** (101) installed along the road, which obtain a video showing the traffic information e.g. traffic flow, and parking place. The video is sent to a server (103) via an internet (102), when a user is linked to the **homepage** of internet.

ADVANTAGE - Offers reliable traffic information to user of motor vehicle by providing video which offers adequate information, and can eliminate information misinterpretation.

Dwg.1/6

Derwent Class: S02; T01; T07; W04

International Patent Class (Main): G08G-001/01
International Patent Class (Additional): G01C-021/00; G06F-013/00;
G08G-017/60; G08G-001/04

8/7/12 (Item 12 from file: 351)
DIALOG(R) File 351: DERWENT WPI
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012090199 **Image available**
WPI Acc No: 98-507110/199843

Live interactive digital programming system e.g. for providing full
interactivity with live events via the Internet - allows viewer active
participation in selecting digital video streams associated with
different camera angles and integrated audio and graphic segments with
Web pages can be included into program

Patent Assignee: ACTV INC (ACTV-N)
Inventor: FREEMAN M J; ULLMAN C
Number of Countries: 071 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
WO 9841020	A1	19980917	WO 97US9045	A	19970529	H04N-007/10	199843 B
AU 9733705	A	19980929	AU 9733705	A	19970529	H04N-007/10	199906

Priority Applications (No Type Date): US 97815168 A 19970311

Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
WO 9841020	A1	E	60				

Designated States (National): AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE
DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN
Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GR IE IT
KE LS LU MC MW NL OA PT SD SE SZ UG

AU 9733705 A Based on WO 9841020

Abstract (Basic): WO 9841020 A

The system comprises a viewer television (TV) reception system to
receive live interactive programming, the live interactive programming
includes several digitally compressed video, audio, branching codes and
graphics signals. The reception system includes a viewer interface to
receive viewer entries. A microprocessor, connected to the viewer
interface, selects one of the video and audio signals and directs a
seamless switch to the selected video and audio signals at a set time,
the selection of the video and audio signals and the set time of each
selection a function of the branching codes and the received viewer
entries. A demultiplexer, demultiplexes the selected video and audio
signals.

A decompressor/decoder, connected to the demultiplexer decompresses
the demultiplexed selected video and audio signals. A display displays
the selected video signal. The selected audio signal is played.

ADVANTAGE - Provides enhanced digital live program allowing display
to be tailored to user's desires, choices or interests. Personalises
and enhances live sporting events for viewer.

Dwg.1/7

Derwent Class: W02

International Patent Class (Main): H04N-007/10

International Patent Class (Additional): H04N-007/12

8/7/13 (Item 13 from file: 351)
DIALOG(R) File 351: DERWENT WPI
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011935628 **Image available**
WPI Acc No: 98-352538/199831

Home page production support apparatus for internet - includes page
generation unit which generates page data from cut-off image data and

converted text data

Patent Assignee: OMRON KK (OMRO)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 10134081	A	19980522	JP 96308745	A	19961105	G06F-017/30	199831 B

Priority Applications (No Type Date): JP 96308745 A 19961105

Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
JP 10134081	A		12				

Abstract (Basic): JP 10134081 A

The apparatus includes a memory (1) which stores the image input from an input **device** . An **image** area and a character area of the stored input image are recognized respectively. An area recognition unit cuts down the image area and the character area.

A text data conversion unit (3) converts the information which are included in the character area. A page data generation unit (4) generates the page data from the cut-off image data and the converted text data.

ADVANTAGE - Avoids complicated editing work. Produces **home page** data easily.

Dwg.1/18

Derwent Class: T01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06K-009/20; G06T-011/60

8/7/14 (Item 1 from file: 347)

DIALOG(R)File 347:JAPIO

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06253208 **Image available**

KARAOKE AUDITION DEVICE AND KARAOKE JUDGING DEVICE

PUB. NO.: 11-194787 [JP 11194787 A]

PUBLISHED: July 21, 1999 (19990721)

INVENTOR(s): MATSUMOTO SHUICHI

APPLICANT(s): YAMAHA CORP

APPL. NO.: 10-291594 [JP 98291594]

FILED: October 14, 1998 (19981014)

PRIORITY: 09291126 [JP 979291126], JP (Japan), October 23, 1997 (19971023)

ABSTRACT

PROBLEM TO BE SOLVED: To provide the karaoke audition device which makes a singing in a karaoke box open to the Internet for judgement.

SOLUTION: To the karaoke singing equipment 1, a **camera** 11 and a keyboard 12 are connected in addition to a microphone 10; after a karaoke singing is recorded by using the microphone 10, a picture of the singer is taken by the **camera** 11 and a comment is inputted through the keyboard 12. Those data are transferred to a server computer 2 and made open on a 'karaoke audition' **homepage** of WWW. A person having accessed this **homepage** sees and reads the photograph and comment and clicks a polling button when the user likes the singing. Singers are judged according to monthly polling results.

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8/7/15 (Item 2 from file: 347)

DIALOG(R)File 347:JAPIO

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06243093 **Image available**

IMAGE FORMING DEVICE

PUB. NO.: 11-184667 [JP 11184667 A]
PUBLISHED: July 09, 1999 (19990709)
INVENTOR(s): KOGA MAKOTO
APPLICANT(s): KYOCERA CORP
APPL. NO.: 09-356510 [JP 97356510]
FILED: December 25, 1997 (19971225)

ABSTRACT

PROBLEM TO BE SOLVED: To make an **image forming device** connectable to an internet with no intervention of a computer serving as a client by designating a time via an input means, also storing the data on a designated network address in a storage means and printing the data at the designated time.

SOLUTION: The access day of the week, the print time, the access address, etc., are designated via a keyboard serving as an input means 21 for a **home page** related to a schedule. The input information are stored in a nonvolatile storage means 14. A CPU 11 checks the information on the schedule and access which are stored in the means 14 and also checks the time of a clock device 19. Then an **image forming device** is connected to an internet at a designated time, and the data on the relevant **home page** are stored in the means 14. When the print is started, a controller A of the **image forming device** takes the data out of the means 14 to process them and sends the print data to an engine B to print them.

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8/7/16 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
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06220102 **Image available**
MOVING PICTURE REPRODUCTION CONTROL METHOD AND **IMAGE** DISPLAY DEVICE
APPLIED WITH SAME

PUB. NO.: 11-161663 [JP 11161663 A]
PUBLISHED: June 18, 1999 (19990618)
INVENTOR(s): YASUKAWA SACHIKO
APPLICANT(s): TOSHIBA CORP
APPL. NO.: 09-328595 [JP 97328595]
FILED: November 28, 1997 (19971128)

ABSTRACT

PROBLEM TO BE SOLVED: To actualize new service wherein a DVD video title and an **HTML file** provided over the Internet are merged.

SOLUTION: When a Web button of a remote control is pressed during the reproduction of DVD video, a DVD reproduction control program 116 takes a URL out of the navigation pack of the currently reproduced video projection unit and passes the URL, as an Internet address to be displayed to the WWW browser 17. Consequently, the HTML contents corresponding to the URL are obtained from an external server and displayed on a screen. Therefore, HTML contents corresponding to moving picture videos of scenes being reproduced can be obtained by the moving picture videos through the Internet and displayed associatively with the scenes being reproduced.

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8/7/17 (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
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06192725 **Image available**
DEVICE AND METHOD FOR IMAGE FORMATION AND STORAGE MEDIUM

PUB. NO.: 11-134276 [JP 11134276 A]
PUBLISHED: May 21, 1999 (19990521)
INVENTOR(s): TONEGAWA NOBUYUKI
APPLICANT(s): CANON INC
APPL. NO.: 09-311398 [JP 97311398]
FILED: October 27, 1997 (19971027)

ABSTRACT

PROBLEM TO BE SOLVED: To directly acquire data from a WWW server on a network without passing through an information processor and to prevent unnecessary data from being acquired by deterring a data acquiring means from operating once it is determined prior to acquisition that the data to be acquired is a specified data file.

SOLUTION: This image forming device acquires information contained in homepages from WWW servers 12 and 13 through a network I/F part 7. It is determined whether or not data to be acquired is a previously specified data file, and when it is determined that the data is the specified data file before acquisition, control is so performed to deter the operation for data acquisition. When there is, for example, an HREF option, an HREF processing is started by HTML Parser 253, and when it is recognized that the file to be acquired is a sound file or CGI, access to the WWW servers 12 and 13 is stopped. Consequently, unnecessary data which need not be printed are not acquired.

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8/7/18 (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
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06171424 **Image available**
GRAVE VISITING SYSTEM

PUB. NO.: 11-112971 [JP 11112971 A]
PUBLISHED: April 23, 1999 (19990423)
INVENTOR(s): KUJIRADA MASANOBU
APPLICANT(s): KUJIRADA MASANOBU
APPL. NO.: 09-290416 [JP 97290416]
FILED: October 06, 1997 (19971006)

ABSTRACT

PROBLEM TO BE SOLVED: To enable memorial service and visit to a grave built outside, while staying at home, by fetching video information on grave from a image-pickup means for grave in real time by a communication network and displaying it.

SOLUTION: Information collected by video cameras 3 and 7 and a microphone 4 is uploaded to a home page at all times to be opened on an internet 13 or the like by a management computer 11 and can be used in real time or substantially in real time. A user makes access to this home page by using specified viewing software, fetches in real time a video of a specified grave stone 1 or sound information around it a communication terminal, such as a personal computer 21 at hand or the like, and can have sound or video outputted. The user is provided with a sense as if the grave stone 1 were these tight in front of him.

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8/7/19 (Item 6 from file: 347)
DIALOG(R)File 347:JAPIO
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06168764 **Image available**
INFORMATION PROCESSING SYSTEM, DEVICE, METHOD AND STORAGE MEDIUM

PUB. NO.: 11-110311 [JP 11110311 A]
PUBLISHED: April 23, 1999 (19990423)
INVENTOR(s): TANAKA KENICHIRO
APPLICANT(s): CANON INC
APPL. NO.: 09-267370 [JP 97267370]
FILED: September 30, 1997 (19970930)

ABSTRACT

PROBLEM TO BE SOLVED: To suppress a network from being congested by sending no information when the information to be provided does not change.

SOLUTION: When a client controller 108 on a network is connected to a **camera** controller 102 through an HTTP and sends a transfer request for a file of its **home page**, the controller 102 transfers a file that includes description which performs a transfer request for an applet that preliminarily performs automatic receiving to the controller 108. When the controller 108 receives the file, a transfer request for the applet is made and a server controller 102 sends the applet. When the applet makes a transfer request for state information, the controller 102 transfers it to the client only when an event that the angle of a **camera** is changed occurs.

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8/7/20 (Item 7 from file: 347)
DIALOG(R)File 347:JAPIO
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06144114 **Image available**
VIRTUAL WWW SERVER DEVICE AND **CAMERA** CONTROLLABLE WWW SERVER DEVICE

PUB. NO.: 11-085654 [JP 11085654 A]
PUBLISHED: March 30, 1999 (19990330)
INVENTOR(s): NANMA HIDEAKI
KAGA TOMOMI
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD
APPL. NO.: 09-248042 [JP 97248042]
FILED: September 12, 1997 (19970912)

ABSTRACT

PROBLEM TO BE SOLVED: To provide the information of plural WWW servers on one picture by providing a means for receiving one piece of HTML data from the plural WWW servers, based on a method for receiving information from the plural WWW servers and a means for collecting the HTML data or the like.

SOLUTION: A user inputs the URL of a virtual WWW server device 1. An HTTP communication part 43 of a WWW browser 4 delivers a GET command to an HTTP communication part 11 of the virtual WWW server device 1. The HTTP communication part 11 delivers the received GET command to a request processing part 12. The request processing part 12 fetches the index.html of a real file name from the GET command and delivers it to an HTML generating part 13. Then, the HTML generating part 13 receives the **HTML file** received from a data acquisition part 14 and stores these contents into an internal buffer. Thus, the information of plural WWW servers can be provided on one picture without changing the communication method of conventional HTTP.

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8/7/21 (Item 8 from file: 347)
DIALOG(R)File 347:JAPIO
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05991705 **Image available**
VIDEO PRINT GAME DEVICE

PUB. NO.: 10-274805 [JP 10274805 A]
PUBLISHED: October 13, 1998 (19981013)
INVENTOR(s): SUGIMOTO HIDEKI
APPLICANT(s): FUNAI ELECTRIC CO LTD [366450] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 09-080164 [JP 9780164]
FILED: March 31, 1997 (19970331)

ABSTRACT

PROBLEM TO BE SOLVED: To enjoy two kinds of games, i.e., a seal print game and a **home page** game with one device by creating the **homepage** of the Internet based on a frame image, printing the **home page** on a seal, and outputting it.

SOLUTION: A computer 12 is provided with a function for the seal print play, and a function for an after-school club game consisting of a function for creating the homepage of the Internet and opening it with respect to the Internet and a function for printing the **homepage** on the seal; and a **camera** 13, a CRT 14, and a printer 17, etc., are used in both functions. In other words, a video for the seal print is formed based on a subject image picked up by the **camera** 13, frame image data, and inputted character data, the video for the seal and the **homepage** are printed on the seal by the printer 17, and outputted. The generated **homepage** data are transmitted to a network 11.

8/7/22 (Item 9 from file: 347)

DIALOG(R)File 347:JAPIO

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05946455 **Image available**

REMOTE LOCATION VISITING SYSTEM

PUB. NO.: 10-229555 [JP 10229555 A]
PUBLISHED: August 25, 1998 (19980825)
INVENTOR(s): KUJIRADA MASANOBU
APPLICANT(s): KUJIRADA MASANOBU [000000] (An Individual), JP (Japan)
APPL. NO.: 09-215717 [JP 97215717]
FILED: July 24, 1997 (19970724)

ABSTRACT

PROBLEM TO BE SOLVED: To generate physical change in the real world by the user of a remote location and to perform communication or the like between the user of the remote location and a person present in the real world by transmitting video information image picked up by a **camera** to the user of the remote location in real time and performing prescribed display based on transmission data.

SOLUTION: The **camera** 21 picks up the images of products 2-4 on a table 1 for displaying the products inside a shop and a server 23 provides the video information to the **home page** of the shop on the internet 24 in real time. The user of the remote location accesses the **home page** from his/her own terminal 25, fetches the video images of the products 2-4 in real time by using a browser and displays them at a display device 26. An infrared ray transmitter 29 receives the message data of a user ID(identification number) and product purchase reservation or the like inputted to the terminal 25 with an input device 28 by the user of the remote location from the server 23, converts them to infrared ray signals, radio transmits them and displays them at display panels 12-14 provided near the respective products 2-4.

8/7/23 (Item 10 from file: 347)

DIALOG(R)File 347:JAPIO

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05850888 **Image available**

HOME PAGE PREPARING/REGISTERING METHOD, ITS SYSTEM, INTERACTIVE
MULTIMEDIA INFORMATION INPUT DEVICE AND RECORDING MEDIUM STORED WITH
INTERACTIVE MULTIMEDIA INFORMATION INPUT PROGRAM

PUB. NO.: 10-133988 [JP 10133988 A]
PUBLISHED: May 22, 1998 (19980522)
INVENTOR(s): TAKAGAWA YUICHIRO
OTOMO TAKESHI
SHIMOKURA KENICHIRO
APPLICANT(s): NIPPON TELEGR & TELEPH CORP <NTT> [000422] (A Japanese
Company or Corporation), JP (Japan)
APPL. NO.: 09-209445 [JP 97209445]
FILED: August 04, 1997 (19970804)

ABSTRACT

PROBLEM TO BE SOLVED: To simply prepare and register a home page .

SOLUTION: At a user terminal 1, a message editing part 19c selects the constitution and the back ground of the home page from a memory 11, edits/ prepares the home page including image information photographed by a camera 12 and messages and decides a category from previously prepared category information. Prepared home page data and category are transmitted to a server 2 through internet 3. At the server 2, home page data are sorted by the category to be stored in a home page storing part 27 at the time of receiving home page data and the category, and a URL(uniform response locator) registering processing part 25 decides a URL of the home page and sends the URL back to the user terminal 1 sending the home page . At the time of receiving the URL, the user terminal 1 outputs information including home page data to paper by an output device 14.
?

File 8: Ei Compendex(R) 1970-1999/Nov W4
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 File 94: JICST-EPlus 1985-1999/Aug W5
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 (c) 1998 Inst for Sci Info
 File 34: SciSearch(R) Cited Ref Sci 1990-1999/Dec W2
 (c) 1999 Inst for Sci Info
 File 99: Wilson Appl. Sci & Tech Abs 1983-1999/Oct
 (c) 1999 The HW Wilson Co.

Set	Items	Description
S1	213588	DIGITAL?(N2)IMAG? OR DIGITAL?(N)PHOTOGRAPHY? OR DIGITAL?(N-2)IMAG?(N)DEVICE? OR DIGITAL?(N)CAMERA? OR CAMERA? ? OR IMAG?-(N2)DEVICE?
S2	39522	(CAPTUR? OR RETRIEV? OR TAKE?) (N5) (IMAG? OR PICTURE? OR - PHOTO?)
S3	2448	S2 (N15) (TEXT? OR INSTRUCTION? OR SCRIPT? OR WORD? OR DISPLAY? ?)
S4	220	(TRANSFER? OR TRANSMIT? OR SEND? OR LOAD? OR CONVEY? OR DELIVER()TO) (N10) (INTERNET?(N)PAGE? OR HOMEPAGE? OR HOME()PAGE? OR HTML(N3)FILE? OR WEBPAGE? OR WEB()PAGE? OR WEBSITE? OR - HTML(N3)PAGE?)
S5	0	S1 AND S2 AND S4
S6	0	S1 AND S3 AND S4
S7	4	S1 AND S4
S8	144	S1 AND (INTERNET?(N)PAGE? OR HOMEPAGE? OR HOME()PAGE? OR HTML?(N)FILE? OR WEBPAGE? OR WEB()PAGE? OR WEBSITE? OR HTML(N2-)PAGE?)
S9	2	S2 AND S4
S10	35	S8 AND S2
S11	0	(S8 OR S9) AND ((INTERACTIVE?) (N5) (GUIDANCE? OR INSTRUCTION?))
S12	20	(S8 OR S9) AND INTERACTIVE?
S13	29	S10 NOT S12
S14	1	S7 NOT PY=1999
S15	1	RD (unique items)
S16	2	S9 NOT PY=1999
S17	2	RD (unique items)
S18	19	S12 NOT PY=1999
S19	17	RD (unique items)
S20	18	S13 NOT PY=1999
S21	16	RD (unique items)
?		

15/7/1 (Item 1 from file: 233)

DIALOG(R) File 233:Microcomputer Abstracts
(c) 1999 Information Today Incl. All rts. reserv.

00465169 97PW07-010

Creative WebCam: desktop video for \$170

Arar, Yarden

PC World , July 1, 1997 , v15 n7 p86, 1 Page(s)

ISSN: 0737-8939

Company Name: Creative Labs

Product Name: Creative Video Blaster WebCam

Presents a favorable review of the Video Blaster WebCam (\$170), a digital color video camera from Creative Labs (800). It is extremely easy to set up, as it connects to the parallel port of the PC, but does not have a pass-through switch to allow hooking up another device, such as a printer or scanner, to the parallel port. Its software bundle includes Ulead MediaStudio 2.5 Video Edition for creating video files, Creative Labs' Video WebPhone for videoconferencing on the Internet, AltaVista's Howdy for creating and extracting multimedia messages for e-mail or Web pages , and Charlotte Internet Stuff's I Spy which can automatically send periodically updated live pictures to a Web page . It provides a rate of 10 frames per second in a small video window. The video is jerky, but the color is fine. Concludes that it is not for high-quality video conferencing, but is a good choice for the Web. Includes one photo. (djd)

17/7/1 (Item 1 from file: 8)

DIALOG(R) File 8: Ei Compendex(R)
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04580638 E.I. No: EIP96123476921

Title: Achievement in Atlanta

Author: Oldfield, Jane

Source: Computer Bulletin (London, 1986) v 8 n pt 5 Nov 1996. p 14-15

Publication Year: 1996

CODEN: CBULEW ISSN: 0010-4531

Language: English

Document Type: JA; (Journal Article) Treatment: G; (General Review)

Journal Announcement: 9702W2

Abstract: The agreement which made IBM the World-wide Information Technology sponsor for the Olympic Games in Atlanta, Georgia brought several contributions crucial to the success of this event. The results systems captured real-time data from each sporting event before feeding it to judges, scoreboards, commentators, and an IBM mainframe for further dissemination. With the 'Surf Shack,' an average of 600 athletes a day stayed in touch with family and friends, responded to electronic mails from fans, and even created their own Web sites. Another innovation was photo-finish images captured on-line and posted on the official Olympic home page. The 'Sneak Peek Cam,' a service in the Olympic home page , loaded to the Internet the still photos of daily Olympic action.

17/7/2 (Item 1 from file: 34)

DIALOG(R) File 34: SciSearch(R) Cited Ref Sci
(c) 1999 Inst for Sci Info. All rts. reserv.

03693867 Genuine Article#: PY456 Number of References: 15

Title: THINTERNET - LIFE AT THE END OF A TETHER

Author(s): SHRIKUMAR H; POST R

Corporate Source: UNIV MASSACHUSETTS/AMHERST//MA/01003

Journal: COMPUTER NETWORKS AND ISDN SYSTEMS, 1994, V27, N3 (DEC), P375-385

ISSN: 0169-7552

Language: ENGLISH Document Type: ARTICLE

Abstract: As the Internet continues its exponential growth, the user profile is changing. Many of the newer Internet hosts are personal workstations, often connected by dial-up or other slow links. We examine some factors that motivate or mandate 'thin' (low-bandwidth) connections to the Internet. We notice that the motivation for adopting thin links in the West can be different from those in developing

countries. Using a profile of such typical users, we show how techniques exist that allow practical and adequately efficient use of the Internet even 'at the end of a tether'.

We are exploring the use of these methods in routine Internet use from a site in India (a software development laboratory, multi-user LAN, connected to an Internet service provider through an expensive dial-up link) and from mobile computers (e.g., HP100LX and Gateway Handbook) in the US. In each case the user's Internet access is through a thin link, with a bandwidth somewhere between 2400 bps and 28.8 kbps.

Local caching and prefetching of resources naturally suggests itself as a useful candidate. It appears that transparent replay of application protocols is a practical way to retrofit resource caching into existing (shrinkwrapped) software. One promising method which works with most services of interest is Postel spoofing.

Given the 'browsing' mode of network usage, progressive encoding mechanisms are shown to effectively reduce the access time for particularly large Internet objects, such as **Web pages**. An ideal progressive encoding of a resource **sends** a gross quality rendering followed by successive refinements. Since only a fraction of the **images retrieved** in a session actually have long-term value, such techniques can reduce on-line bandwidth demands by an order of magnitude. Obviously, such encoding methods apply also to large archive and distribution files (such as from FTP archives).

Filtering and relevance feedback have been recognised as effective tools in overcoming information overload. Many sophisticated general techniques are a subject of active research. However, we found that exploiting certain behaviour patterns typical in Internet usage permits particularly efficient filtering using surprisingly simple methods.

We apply this to USENET communication, and extend this to other services (FTP, HTTP, Gopher, mail, etc.), and outline a method of filtering network hypermedia on the basis of relevance contours. Our method recognises the amount of selected information that can be digested by a user in a day, and maximises the value of the packet so selected. It also differs from others by integrating all network hypermedia and selecting and filtering items without regard to the service they were accessed from (USENET, Web, Gopher, FTP, etc.). It does not depend on a-priori categorisation such as news groups and the consequent need for explicit subscription and unsubscription.

19/7/1 (Item 1 from file: 8)
DIALOG(R) File 8: Ei Compendex(R)
(c) 1999 Engineering Info. Inc. All rts. reserv.

05033567 E.I. No: EIP98064245375

Title: Multisensor based autonomous mobile robot through Internet control
Author: Chen, Tse Min; Luo, Ren C.
Corporate Source: Natl Chung Cheng Univ, Chia-Yi, Taiwan
Conference Title: Proceedings of the 1997 23rd Annual International Conference on Industrial Electronics, Control, and Instrumentation, IECON. Part 3 (of 4)
Conference Location: New Orleans, LA, USA Conference Date: 19981109-19981114
Sponsor: IEEE
E.I. Conference No.: 48489
Source: IECON Proceedings (Industrial Electronics Conference) v 3 1997. p 1248-1253
Publication Year: 1997
CODEN: IEPREA
Language: English
Document Type: JA; (Journal Article) Treatment: T; (Theoretical)
Journal Announcement: 9808W1
Abstract: A remote supervisory control system that combines computer network and an autonomous mobile robot is constructed. The main feature of

this system is that users just need a general-purpose computer and a World Wide Web browser, they can command the mobile robot in a remote location through Internet and Home Page . Hardware configuration of this architecture includes an autonomous mobile robot, server workstation, and other computers, each of them is able to communicate with others via computer network. Software design includes assignment of the server, communication between the server and robot, and the user interface. The system has extensive capabilities for teleoperation, telerobotics operations, and other multimedia services. Based on this architecture we have implemented multi-level operations for the user on various remote applications. The system allows users to directly control our mobile robot via the Internet and a friendly user interface (via our Home Page), and they can receive real-time images captured by a CCD camera that is mounted on the robot and other data from sensor measurement. At present, one can select a place in our laboratory by clicking a point on the grid map shown in the Home Page WWW. After receiving the high level command, the robot will deliver the sequential live images during the movement to the remote user site. (Author abstract) 16 Refs.

19/7/2 (Item 2 from file: 8)

DIALOG(R) File 8: Ei Compendex(R)

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04981329 E.I. No: EIP98034130895

Title: Remote supervisory control of a sensor based mobile robot via Internet

Author: Luo, Ren C.; Chen, Tse Min

Corporate Source: Natl Chung Cheng Univ, Chia-Yi, Taiwan

Conference Title: Proceedings of the 1997 IEEE/RSJ International Conference on Intelligent Robot and Systems. Part 2 (of 3)

Conference Location: Grenoble, Fr Conference Date: 19980907-19980911

Sponsor: IEEE

E.I. Conference No.: 48144

Source: IEEE International Conference on Intelligent Robots and Systems v 2 1997. IEEE, Piscataway, NJ, USA, 97CH36108. p 1163-1168

Publication Year: 1997

CODEN: 85RBAH

Language: English

Document Type: CA; (Conference Article) Treatment: G; (General Review)

Journal Announcement: 9805W3

Abstract: A remote supervisory control architecture which combines computer network and an autonomous mobile robot is constructed. The main feature of this architecture is that users just need a general purpose computer and a World Wide Web browser, they can command the mobile robot in a remote location through Internet and Home Page . Hardware configuration of this architecture includes a mobile robot, as server workstation, and other computers, each of them is able to communicate with others via computer network. Software design includes assignment of the server, communication between the server and robot, and the user interface. The architecture has extensive capabilities for teleoperation, telerobotics operations, and other multimedia services. Based on this architecture we have implemented multi-level operations for the user on various remote applications. At present, the system allows users to operate our mobile robot via the Internet and a friendly user interface (via our Home Page) using supervisory and direct control modules and they can receive live images captured by a CCD camera which is mounted on the robot and other data from sensor measurement. (Author abstract) 16 Refs.

19/7/3 (Item 3 from file: 8)

DIALOG(R) File 8: Ei Compendex(R)

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04962980 E.I. No: EIP98034101724

Title: Remote supervisory control of an autonomous mobile robot via World Wide Web

Author: Chen, Tse Min; Luo, Ren C.

Corporate Source: Natl Chung Cheng Univ, Chia-Yi, Taiwan
Conference Title: Proceedings of the 1997 IEEE International Symposium on
Industrial Electronics, ISIE. Part 1 (of 3)
Conference Location: Guimaraes, Portugal Conference Date:
19970707-19970711

Sponsor: IEEE

E.I. Conference No.: 48073

Source: IEEE International Symposium on Industrial Electronics v 1 1997.
IEEE, Piscataway, NJ, USA, 97TH8280. p SS60-SS64

Publication Year: 1997

CODEN: 85PTAR

Language: English

Document Type: CA; (Conference Article) Treatment: G; (General Review)

Journal Announcement: 9804W5

Abstract: A remote supervisory control architecture which combines computer network and an autonomous mobile robot is constructed. The main feature of this architecture is that users just need a general purpose computer and a World Wide Web browser, they can command the mobile robot in a remote location through Internet and **Home Page**. Hardware configuration of this architecture includes a mobile robot, as server workstation, and other computers, each of them is able to communicate with others via computer network. Software design includes assignment of the server, communication between the server and robot, and the user interface. The architecture has extensive capabilities for teleoperation, telerobotics operations, and other multimedia services. Based on this architecture we have implemented multi-level operations for the user on various remote applications. At present, the system allows users to directly control our mobile robot via the Internet and a friendly user interface (via our **Home Page**), and they can receive live images captured by a CCD camera which is mounted on the robot and other data from sensor measurement. (Author abstract) 19 Refs.

19/7/4 (Item 4 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

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04395781 E.I. No: EIP96053161501

Title: All news, all the time at CNN online: moving images from cable TV to the web

Author: Hamit, Francis

Source: Advanced Imaging v 11 n 4 Apr 1996. 2pp

Publication Year: 1996

CODEN: ADIMEZ ISSN: 1042-0711

Language: English

Document Type: JA; (Journal Article) Treatment: G; (General Review)

Journal Announcement: 9606W5

Abstract: An account is presented of how a growing full-time staff takes digital stills and videos derived from the cable news gathering operation and repurposes them for real-time Internet interactivity. The resultant CNN **Interactive** Web site is the same kind of 24-hour-a-day, constantly updated news service as the cable version, with not just text, but also video, sound clips, still photographs and maps. There are a number of links from CNN **home page** that will take users to specialized coverage of world news, business news, US news, politics, the entertainment industry and sports.

19/7/5 (Item 1 from file: 2)

DIALOG(R)File 2: INSPEC

(c) 1999 Institution of Electrical Engineers. All rts. reserv.

6065149 INSPEC Abstract Number: C9812-7330-086

Title: A browser based image bank, useful tool or expensive toy!

Author(s): Liepins, P.J.; Curran, K.M.; Renshaw, C.R.; Maisey, M.N.

Author Affiliation: Div. of Radiol. Sci., United Med. & Dental Sch. of Guys & St. Thomas Hosp., London, UK

Journal: Medical Informatics Conference Title: Med. Inform. (UK)

vol.23, no.3 p.199-206

Publisher: Taylor & Francis,

Publication Date: July-Sept. 1998 Country of Publication: UK

CODEN: MINFDZ ISSN: 0307-7640

SICI: 0307-7640(199807/09)23:3L:199:BBIB;1-8

Material Identity Number: I877-98004

U.S. Copyright Clearance Center Code: 0307-7640/98/\$12.00

Conference Title: MEDNET97

Conference Date: Nov. 1997

Conference Location: Brighton, UK

Language: English Document Type: Conference Paper (PA); Journal Paper (JP)

Treatment: Practical (P)

Abstract: DIBS, the **Digital Image** Banking System, is a Web browser based environment for depositing and withdrawing generic medical images. These can be annotated or modified on an individual's computer for use in talks and lectures. DIBS is programmed in C, to query and update a database as well as producing **Web pages** on the fly. Images are deposited using an **interactive** form, minimizing data entry and are received in a digital format or are digitized on demand. Three interfaces allow DIBS to be searched; an image map of the human body presents a simple graphical interface, whilst more specific searches can be performed by selecting categories from predefined scrolling menus or using a full text search. When a DIBS search is performed, preview thumbnail images and descriptions are provided, linked to the full size images that can be saved locally along with the text description. DIBS offers fast and convenient access to a wide range of medical images, eliminating the time consuming process of producing one's own slides or borrowing from colleagues. It is proving to be a useful tool within our Medical School but some copyright, ethical and image security issues still need to be resolved. (8 Refs)

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19/7/6 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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6049569 INSPEC Abstract Number: C9811-7230-009

Title: Live Picture's Reality Studio

Author(s): Mortier, R.S.

Journal: WEB Techniques vol.3, no.9 p.69-72

Publisher: Miller Freeman,

Publication Date: Sept. 1998 Country of Publication: USA

CODEN: WETEFA ISSN: 1086-556X

SICI: 1086-556X(199809)3:9L:69:LPRS;1-N

Material Identity Number: F184-98008

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Product Review (R)

Abstract: When you start to think about placing visuals on your **Web page**, numerous options come to mind. Most of the options-static images and movies, for example-involve no visitor interactions. The visitor is presented with the image or movie, and that's it. But we know that interaction is the name of the game when it comes to enticing a visitor to stay a little longer. Image maps with embedded URL hot spots do this to some extent, letting visitors feel as if they are taking part in the discovery of information, like following a treasure map. Other **interactive** technologies, like VRML, exist, but they're somewhat difficult to design for. Is there no middle ground? Well, it so happens there is. Apple has a media format called QuickTime VR. QuickTime VR, however, has been an underutilized media option. Live Picture, with its Reality Studio application, is attempting to change all of this. Reality Studio is a collection of six modules for **Web page** design: PhotoVista (Studio Edition), Object Modeler, Image Server, Studio Editor, Viewer, and a special Photoshop plug-in that addresses the FlashPix image format. FlashPix is the new standard for Internet transmission of **digital images** created by the **Digital Imaging** Group, a consortium of nine leading imaging companies, Live Picture being one of them. FlashPix delivers images at any level of resolution. Unlike the GIF image standard, there is no charge for FlashPix implementation. FlashPix is also cross platform

enabled. Reality Studio is the first major FlashPix application. (0 Refs)

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19/7/7 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

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5730757 INSPEC Abstract Number: C9712-0220-007

Title: Interacting with physical devices over the web

Author(s): Borriello, G.; McManus, E.

Author Affiliation: Dept. of Comput. Sci. & Eng., Washington Univ., Seattle, WA, USA

Conference Title: Proceedings. 1997 IEEE International Conference on Microelectronic Systems Education, MSE'97. 'Doing More with Less in a Rapidly Changing Environment' (Cat. No.97TB100127) p.47-8

Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA, USA

Publication Date: 1997 Country of Publication: USA xi+153 pp.

ISBN: 0 8186 7996 4 Material Identity Number: XX97-01781

U.S. Copyright Clearance Center Code: 0 8186 7996 4/97/\$10.00

Conference Title: Proceedings of International Conference on Microelectronic Systems Education

Conference Sponsor: IEEE Comput. Soc. Tech. Committee on Design Autom.; IEEE Comput. Soc. Tech. Committee on Test Technol.; IEEE Comput. Soc. Tech. Committee on VLSI; ACM; ASEE

Conference Date: 21-23 July 1997 Conference Location: Arlington, VA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: The educational experience of students in a Computer Engineering capstone design course can be greatly enhanced by providing a framework that enables students to design devices that are accessible over the web. The framework consists of inexpensive hardware and software that permits the connection of arbitrary devices to a **web page**. Remote users can then interact with the physical device through a form-based or Java-applet interface that can exploit data flow in both directions. Examples of devices that can be connected to the web range from positionable **digital cameras** to robots to distance-learning aids to home control devices. The contribution of this work is an inexpensive, bi-directional, public-domain method that does not require the insertion of special boards in the machine hosting the hardware nor modification to server software. (0 Refs)

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19/7/8 (Item 1 from file: 94)

DIALOG(R)File 94:JICST-Eplus

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03572047 JICST ACCESSION NUMBER: 98A0601219 FILE SEGMENT: JICST-E

Development of Image Processing Support System by Using Simulated Breeding.

MUTO TAKESHI (1); UEDA KATSUHIKO (1)

(1) Nara Natl. Coll. of Technol.

Joho Shori Gakkai Kenkyu Hokoku, 1998, VOL.98,NO.51(CH-38), PAGE.45-52, FIG.8, TBL.3, REF.8

JOURNAL NUMBER: Z0031BAO ISSN NO: 0919-6072

UNIVERSAL DECIMAL CLASSIFICATION: 681.3:007.51 681.51:007.51

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

ABSTRACT: Recently, image processing techniques are often used for making a **homepage** and/or changing **digital photo images** into more desirable image. Only limited professionals of the image processing can use this technique, because one is required a sufficient knowledge of image processing to use this technique. Simulated breeding is an **interactive** evolutionary computation method which performs based on a subjective fitness criterion. We developed an application program for making an

image filter sequence to create a desirable image by using the simulated breeding with graphical user interface on X window system. This application program is called "Image Breeder". In this paper, we propose the scheme of the Image Breeder and discuss some results of the experiments, in which nonprofessional subjects use the Image Breeder. (author abst.)

19/7/9 (Item 2 from file: 94)

DIALOG(R)File 94:JICST-EPlus

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03561539 JICST ACCESSION NUMBER: 98A0370864 FILE SEGMENT: JICST-E

An Experimental Study for Automatically Generating Image Filter Sequence by Using Simulated Breeding.

MUTO TAKESHI (1); KOMAGATA NOBUKO (1); UEDA KATSUHIKO (1)

(1) Nara Natl. Coll. of Technol.

Jinko Chino Gakkai Chishiki Besu Shisutemu Kenkyukai Shiryo(SIG-KBS), 1998, tokubetsu, PAGE.7-12, FIG.5, TBL.3, REF.7

JOURNAL NUMBER: X0831ABG

UNIVERSAL DECIMAL CLASSIFICATION: 681.3:621.397.3 681.5.004.17

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Conference Proceeding

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

ABSTRACT: Recently, image processing techniques are often used for making a homepage and/or changing digital photo images into more desirable image. Only limited professionals of the image processing can use this technique, because one is required a sufficient knowledge of image processing to use this technique. Simulated breeding is an **interactive** evolutionary computation method which performs based on a subjective fitness criterion. We developed an application program for making an image filter sequence to create a desirable image by using the simulated breeding with graphical user interface on X window system. This application program is called "Image Breeder". In this paper, we propose the scheme of the Image Breeder and discuss some results of the experiments, in which nonprofessional subjects use the Image Breeder. (author abst.)

19/7/10 (Item 3 from file: 94)

DIALOG(R)File 94:JICST-EPlus

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03419269 JICST ACCESSION NUMBER: 97A0819238 FILE SEGMENT: JICST-E

Interactive Model-Based Coding System of Facial Image Sequence.

OZEKI KAZUO (1); SAITO TAKAHIRO (2); KANEKO MASAHIRO (3); HARASHIMA HIROSHI (3)

(1) Tsushin Hoso Kiko; (2) Kanagawa Univ., Fac. of Eng.; (3) Univ. of Tokyo Denshi Joho Tsushin Gakkai Ronbunshi. A(Transactions of the Institute of Electronics, Information and Communication Engineers. A), 1997,

VOL.J80-A,NO.8, PAGE.1293-1303, FIG.16, TBL.4, REF.15

JOURNAL NUMBER: S0621ABK ISSN NO: 0913-5707

UNIVERSAL DECIMAL CLASSIFICATION: 681.3:621.397.3

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

ABSTRACT: An **interactive** intelligent encoding system of face animation is suitable for self-introduction using images on **homepages** of Internet. This system is featured by possible **interactive** encoding operation because of unnecessary realtime operation, low bit rate, rapid access, and possible processing and conversion of modeled face expression data. Various problems of **interactive** intelligent encoding such as the algorithm for detecting 3-D global motion parameters from 2-D image series have been solved by the author and others. This paper proposes the system integrating various technologies of **interactive** intelligent encoding. Based on the study result on the relation between

expressions of global and local motions in analysis and synthesis, the new system possible to suitably exchange the synthesis order of global and local motions was developed. The new system made further exact description of local motion of actual face images possible. The encoding experiment result of the whole system showed the sufficient function for face image expression.

19/7/11 (Item 1 from file: 233)

DIALOG(R)File 233:Microcomputer Abstracts

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00492389 98MA04-103

Media Cleaner 3 due

Pearlstein, Joanna

MacWEEK , April 13, 1998 , v12 n14 pl, 7, 2 Page(s)

ISSN: 0892-8118

Company Name: Terran Interactive

URL: <http://www.terran.com>

Product Name: Media Cleaner Pro 3.0

Announces the release of Media Cleaner Pro 3.0 (\$359; \$129, upgrade), an upgrade to the video compression utility from Terran Interactive Inc. of San Jose, CA (408, 800). Explains that this version will add support for still images , Digital Video format, and QuickTime 3.0. Adds that it will also provide multimedia streamlining and optimization for Web pages , kiosks, and CD-ROM. Notes that this version's Sorensen video compressor-decompressor (codec), for optimizing movies, will be more powerful than the one included with QuickTime 3.0 and will feature data rate control, watermarking, and media-protection. Mentions that this version will also offer a refined user interface, and its batch-processing features will let users suspend and resume the processing of files. Includes one screen display. (kgh)

19/7/12 (Item 2 from file: 233)

DIALOG(R)File 233:Microcomputer Abstracts

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00483750 98PI01-210

Photos in the round -- The Be Here Portal S1 and IPIX systems create 360-degree interactive images that you can post on the Web

Gottesman, Ben Z

PC Magazine , January 20, 1998 , v17 n2 p64, 1 Page(s)

ISSN: 0888-8507

Company Name: Be Here; Interactive Pictures

URL: <http://www.behere.com> <http://www.ipix.com>

Product Name: Be Here Portal S1 Imaging System; Interactive Pictures

IPIX

Presents a buyers' guide of two 360-degree image capture solutions from two manufacturers. Includes Be Here Portal S1 Imaging System (\$9,995) from Be Here Corp. of San Jose, CA (888, 408). Explains that this device captures 360 degrees and 50 degrees above and below the horizon on a single frame, using any Nikon single-lens reflex camera and a mirror device. Adds that the image is then decoded into one of a select number of formats for Web page integration. Also includes IPIX (\$100, per image) from Interactive Pictures Inc. of Oak Ridge, TN (800, 423). Says that this system works with any Nikon or Sigma fisheye lens to create an image that can be viewed 360 degrees in any direction, merging two images to create a single image. Complains that there is a per-image charge for Web publishing images that require the downloadable viewer. Concludes that a choice is based on individual preference. Includes one photo and two examples of output. (kgh)

19/7/13 (Item 3 from file: 233)

DIALOG(R)File 233:Microcomputer Abstracts

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00471689 97MH09-001

MacHome Journal's Home Choice awards -- Choices for your home: our new citation commends the very best hardware and software for the home-based Mac. MacHome's editors....

Worthington, Paul

MacHome Journal , September 1, 1997 , v5 n9 p24-28, 5 Page(s)

ISSN: 1074-0392

Presents Macintosh products that receive MacHome Journal's Home Choice awards. Features capsule descriptions of products in the following categories: desktop Macintosh, monitor, input device, cartridge drive, color printer, graphics card, modem, flatbed scanner, **digital camera** , word processor, spreadsheet, personal organization, personal finance, image editor, database, **Web page** creator, Web browser, e-mail, system maintenance, system booster, productivity booster, toddler learning, best overall title for kids, children's creativity, children's game, top game, just plain fun, shareware game, simulation game, action game, puzzle game, strategy game, and **interactive** CD. Includes nine photos. (dpm)

19/7/14 (Item 4 from file: 233)

DIALOG(R)File 233:Microcomputer Abstracts

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00463105 97WW06-018

Panoramic imaging gives viewers a good look around

Cohen, Jodi B

WebWeek , June 2, 1997 , v3 n16 p26, 1 Page(s)

ISSN: 1081-3071

Company Name: **Interactive** Pictures; LivePicture; Be Here

Product Name: PhotoBubble; PhotoVista; Portal SI Capture System

Discusses the trend toward multimedia panoramic photography for the Internet. Says that this new style of imaging creates images that can pan to show a 360-degree view and includes hyperlinks to **Web pages** , detailed close-ups of the object clicked, or multimedia elements such as sound and video. Reports that markets examining this technology include the retail, real estate, automotive, travel, and sports industries. Notes **Interactive** Pictures Corp.'s (IPIX) PhotoBubble technology that integrates sound elements into its pictures by using compression and streaming technology. Says that IPIX is now offering **Digital Camera** Solution, which attaches to a **digital camera** . Also notes LivePicture Inc.'s PhotoVista, which automatically stitches panoramic photographs together, and Be Here Corp.'s Portal SI Capture System, a **camera** -neutral design that captures 360-degree pictures in a single shot. Includes one photo. (smg)

19/7/15 (Item 5 from file: 233)

DIALOG(R)File 233:Microcomputer Abstracts

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00409375 96OA01-002

The insider hotlist

Romenesko, Jim

Online Access , January 1, 1996 , v11 n1 p28, 1 Page(s)

ISSN: 0898-2015

Presents a guide to Web sites. Features capsule descriptions of 11 sites. Sites described are: SonicNet, which provides soothing background music and general-interest articles; Suck, providing commentaries on current events; The Drew Barrymore Page, offering interviews, photographs, and QuickTime movies of the actress; Philadelphia City **Interactive** and San Francisco Bay Guardian, both newspapers that feature local news stories that can interest a national audience; The Unofficial Colin Powell Web Site, which include links to the **home pages** of Republican candidates; The Peeping Tom **Home Page** , providing links to Web **cameras** pointed at various objects; The Ronald Reagan **Home Page** ; The Alzheimer's Association, which provides basic information about the disease; and The Discovery Channel, which features science information. Includes site addresses. Includes a chart and three screen displays. (dpm)

19/7/16 (Item 6 from file: 233)
DIALOG(R)File 233:Microcomputer Abstracts
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00399285 95DG10-004

Video on the Web -- So what's all the fuss about the Web? Aside from the potential to reach an audience of millions, it's cross-platform. The same Web...

Weinman, Lynda

Digital Video Magazine , October 1, 1995 , v3 n10 p40-44, 4 Page(s)

ISSN: 1075-251X

Discusses **digital** video **imagery** on the World Wide Web. Briefly explains: why the Web is so popular; how to author a Web site; the purpose of a browser; the differences between image file formats; how to post movies on the Web; the Server Push and Client Pull animation schemes offered by Netscape; and the new emerging standards, such as, VRML, Hot Java, and Director, which offer three-dimensional graphics, virtual reality, and **interactive** content to **Web pages** . Includes four screen displays. (CH)

19/7/17 (Item 1 from file: 6)
DIALOG(R)File 6:NTIS
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2090447 NTIS Accession Number: MGHD-0169/XAB

McGraw-Hill OnLine Learning. Internet Skills. Creating Interactive Web Pages

Glencoe/McGraw-Hill Training Group, Worthington, OH.

Corp. Source Codes: 115061000

c1998 1 online training course

Languages: English

Journal Announcement: GRAI9822

This course includes: 20 modules, 1 textbooks, 2 graded projects, 16 self-test sections, 5 interactive exercises, 1 final exam, 1 3 1/2 inch disk with 171 sample JavaScript programs.. Textbook is 'JavaScript Essentials' by Jason J. Manger.

System requirements: Pentium; 33MHz (66 MHz or higher recommended); 12 MB RAM (16 MB or higher recommended); 10 MB free hard disk space; minimum 512K RAM; Windows 3.x, WorkGroups, NT or Windows 95; mouse; 3.5 inch high density floppy disk drive; VGA monitor (256 colors, 640 X 480 resolution); MPC-compatible sound card if audio access is desired. A 4x CD-ROM drive.

NTIS Prices: PC\$324.50

Country of Publication: United States

This online course is designed to teach you how to incorporate interactivity in **Web pages** . The primary focus is on how to use JavaScript to extend and complement the capabilities HTML properly. You'll learn about programmatic manipulations of windows, documents, frames and forms; graphics, animation; **image** maps; **digital** clocks; plug-ins; and programmatic interface with Java applets.

21/7/1 (Item 1 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 1999 Engineering Info. Inc. All rts. reserv.

05107505 E.I. No: EIP98094363189

Title: Demonstration of an automatic radiology website application

Author: Feuerstein, Irwin; Leventhal, Sean; Cho, Kenneth; Brazaitis, Michael

Corporate Source: Walter Reed Army Medical Cent, Washington, DC, USA

Source: Journal of Digital Imaging v 11 n 3 Suppl 1 Aug 1998. p 205

Publication Year: 1998

CODEN: JDIMEW ISSN: 0897-1889

Language: English

Document Type: JA; (Journal Article) Treatment: A; (Applications); G; (General Review)

Journal Announcement: 9810W4

Abstract: A program for archiving and maintaining radiographic images is introduced. The program is easy and transparent for the novice user, but powerful enough to handle an entire department's needs. A form-based web browser application script was produced, which had several useful attributes. It takes the data submitted to it, and transparently creates the structure and outline pages of the data archive and retrieval **website**. It is easy to use for users at multiple levels of sophistication, could handle large numbers of radiographs, is flexible, and is scalable to the needs of the department.

21/7/2 (Item 2 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

(c) 1999 Engineering Info. Inc. All rts. reserv.

05107477 E.I. No: EIP98094363161

Title: Case based decision support using a World Wide Web teaching file

Author: Piraino, David; Lababede, Omar; Meziane, Moulay A.; Brady, Paul; Arnal, Marie; Richmond, Bradford; O'Donovan, Peter; Recht, Micheal; Grooff, Paul

Corporate Source: Cleveland Clinic Foundation, Cleveland, OH, USA

Source: Journal of Digital Imaging v 11 n 3 Suppl 1 Aug 1998. p 128

Publication Year: 1998

CODEN: JDIMEW **ISSN:** 0897-1889

Language: English

Document Type: JA; (Journal Article) **Treatment:** G; (General Review)

Journal Announcement: 9810W4

Abstract: The use of a Web based teaching file for case based decision support is discussed. The teaching file was implemented using the World Wide Web and a relational database which stores all text based information in the file. Images are stored as separate files that are referenced by a unique case identifier, and in JPEG format for less space and shorter transmission time. Dynamic **HTML pages** are generated by linking a web server with the relational database using LiveWire. Cases are retrieved by searches of keywords: history, diagnosis, findings and ACR codes, and are displayed according to the number of keyword matches.

21/7/3 (Item 3 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

(c) 1999 Engineering Info. Inc. All rts. reserv.

04917128 E.I. No: EIP98014033676

Title: Video abstracting

Author: Lienhart, Rainer; Pfeiffer, Silvia; Effelsberg, Wolfgang

Corporate Source: Univ of Mannheim, Mannheim, Ger

Source: Communications of the ACM v 40 n 12 Dec 1997. p 54-62

Publication Year: 1997

CODEN: CACMA2 **ISSN:** 0001-0782

Language: English

Document Type: JA; (Journal Article) **Treatment:** G; (General Review)

Journal Announcement: 9803W4

Abstract: Video abstracts are a sequence of moving images much shorter than the original video yet preserves its essential message. The MoCA abstracting project is discussed where a particular algorithm is used for automatically generating video abstracts. The input video is decomposed semantic units and these semantically rich pieces, especially text from the title sequence and special events are detected and extracted. Video clips, audio clips, images, and text are extracted and composed into an abstract. The output is compiled into a hypertext markup language (**HTML**) **page** for easy access. 12 Refs.

21/7/4 (Item 4 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

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04452541 E.I. No: EIP96043156714

Title: WWW to DICOM interface

Author: Grevera, George J.; Feingold, Eric R.; Horii, Steven C. M.D.

Corporate Source: Hospital of the Univ. of Pennsylvania, Philadelphia, PA, USA

Conference Title: Medical Imaging 1996: PACS Design and Evaluation: Engineering and Clinical Issues

Conference Location: Newport Beach, CA, USA Conference Date: 19960213-19960215

Sponsor: SPIE - Int Soc for Opt Engineering, Bellingham, WA USA

E.I. Conference No.: 22519

Source: Proceedings of SPIE - The International Society for Optical Engineering v 2711 1996. Society of Photo-Optical Instrumentation Engineers, Bellingham, WA, USA. p 109-117

Publication Year: 1996

CODEN: PSISDG ISSN: 0277-786X ISBN: 0-8194-2086-7

Language: English

Document Type: CA; (Conference Article) Treatment: A; (Applications)

Journal Announcement: 9609W3

Abstract: In this paper we discuss the implementation and use of a WWW interface to a DICOM PACS that allows users to select, move, and display images that are currently available in the PACS and to view their corresponding radiology reports. This system allows our users to query the archive from any workstation (such as Unix, DOS, and Mac) that supports a WWW browser. To use this system, the user first runs a WWW browser such as Mosaic, Netscape, or Lynx and specifies a URL on one of our Unix workstations. This URL refers to an **HTML file** that contains a query form. This query form contains a number of fields such as patient name and medical record number. The user may specify any or all fields as well as wildcards in fields such as the name field. Once the form is completed, the user presses a button to submit the request. The HTML form submits the query to a C program that executes on the Unix server. This program accepts as input the form field values that the user specified. This program then communicates with the archive via DICOM requests to determine those patients that match the search criteria. The user may then choose a patient which in turn causes the studies for this patient to be displayed. Finally, the user may select a study which causes those **images** to be **retrieved** from the archive and displayed via the Web browser. The result of this system is an easy to use interface to a DICOM PACS with the option to query and move images from the PACS. In summary, a system that integrates the ease of use of WWW browsers with a DICOM PACS is discussed. We are currently incorporating information from our RIS as well. This allows us to obtain extensive patient demographics, exam information, and textual radiological reports and associate this information with information from the PACS. 13 Refs.

21/7/5 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 1999 Institution of Electrical Engineers. All rts. reserv.

5959662 INSPEC Abstract Number: B9808-6140C-214, C9808-3390C-029

Title: Multisensor based autonomous mobile robot through Internet control

Author(s): Tse Min Chen; Luo, R.C.

Author Affiliation: Dept. of Electr. Eng., Nat. Chung Cheng Univ., Taiwan

Conference Title: Proceedings of the IECON'97 23rd International Conference on Industrial Electronics, Control, and Instrumentation (Cat. No.97CH36066) Part vol.3 p.1248-53 vol.3

Publisher: IEEE, New York, NY, USA

Publication Date: 1997 Country of Publication: USA 4 vol. xxvii+1555 pp.

ISBN: 0 7803 3932 0 Material Identity Number: XX98-00906

U.S. Copyright Clearance Center Code: 0 7803 3932 0/97/\$5.00

Conference Title: Proceedings of the IECON '97. 23rd International Conference on Industrial Electronics, Control, and Instrumentation

Conference Sponsor: IEEE Ind. Electron. Soc.; Soc. Instrum. & Control Eng. Japan (SICE)

Conference Date: 9-14 Nov. 1997 Conference Location: New Orleans, LA,

USA

Language: English Document Type: Conference Paper (PA)
Treatment: Practical (P)

Abstract: A remote supervisory control system that combines a computer network and an autonomous mobile robot is constructed. The main feature of this system is that users just need a general-purpose computer and a World Wide Web browser, they can command the mobile robot in a remote location through the Internet and **Home Page**. Hardware configuration of this architecture includes an autonomous mobile robot, server workstation, and other computers, each of them is able to communicate with others via a computer network. Software design includes assignment of the server, communication between the server and robot, and the user interface. The system has extensive capabilities for teleoperation, telerobotics operations, and other multimedia services. Based on this architecture we have implemented multi-level operations for the user on various remote applications. The system allows users to directly control our mobile robot via the Internet and a friendly user interface (via our **Home Page**), and they can receive real-time images captured by a CCD camera that is mounted on the robot and other data from sensor measurement. At present, one can select a place in our laboratory by clicking a point on the grid map shown in the **Home Page** WWW. After receiving the high level command, the robot will deliver the sequential live images during the movement to the remote user site. (16 Refs)

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21/7/6 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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5856231 INSPEC Abstract Number: B9804-6210L-104, C9804-3390C-146

Title: Remote supervisory control of an autonomous mobile robot via World Wide Web

Author(s): Tse Min Chen; Ren C. Luo

Author Affiliation: Dept. of Electr. Eng., Nat. Chung Cheng Univ., Taiwan

Conference Title: ISIE '97. Proceedings of the IEEE International Symposium on Industrial Electronics (Cat. No.97TH8280) Part vol.1 p. SS60-4 vol.1

Publisher: IEEE, New York, NY, USA

Publication Date: 1997 Country of Publication: USA 3 vol. 1635 pp.

ISBN: 0 7803 3936 3 Material Identity Number: XX98-00288

Conference Title: ISIE '97 Proceeding of the IEEE International Symposium on Industrial Electronics

Conference Sponsor: IEEE Ind. Electron. Soc.; Univ. Minho; Soc. Ind. & Control Eng. (Japan); IEEE Portugal Sect.; IEEE Ind. Electron. Portugal Chapter; IEEE Neural Network Council; APCA - Portuguese Assoc. Autom. Control; IEEE - Region 8

Conference Date: 7-11 July 1997 Conference Location: Guimaraes, Portugal

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: A remote supervisory control architecture which combines a computer network and an autonomous mobile robot is constructed. The main feature of this architecture is that users just need a general purpose computer and a World Wide Web browser; they can command the mobile robot in a remote location through the Internet and **home page**. Hardware configuration of this architecture includes a mobile robot, as server workstation, and other computers, each of them is able to communicate with others via computer network. Software design includes assignment of the server, communication between the server and robot, and the user interface. The architecture has extensive capabilities for teleoperation, telerobotics operations, and other multimedia services. Based on this architecture we have implemented multilevel operations for the user on various remote applications. At present, the system allows users to directly control our mobile robot via the Internet and a user friendly interface (via our **home page**), and they can receive live images captured by a CCD camera which is mounted on the robot and other data from sensor measurement. (19 Refs)

21/7/7 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

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5843123 INSPEC Abstract Number: C9804-3390T-007

Title: Remote supervisory control of a sensor based mobile robot via Internet

Author(s): Luo, R.C.; Tse Min Chen

Author Affiliation: Nat. Chung Cheng Univ., Chia-Yi, Taiwan

Conference Title: Proceedings of the 1997 IEEE/RSJ International Conference on Intelligent Robot and Systems. Innovative Robotics for Real-World Applications. IROS '97 (Cat. No.97CH36108) Part vol.2 p. 1163-8 vol.2

Publisher: IEEE, New York, NY, USA

Publication Date: 1997 Country of Publication: USA 3 vol. xxiii+1877 pp.

ISBN: 0 7803 4119 8 Material Identity Number: XX98-00246

U.S. Copyright Clearance Center Code: 0 7803 4119 8/97/\$10.00

Conference Title: Proceedings of the 1997 IEEE/RSJ International Conference on Intelligent Robot and Systems. Innovative Robotics for Real-World Applications. IROS '97

Conference Sponsor: IEEE Ind. Electron. Soc.; IEEE Robotics & Autom. Soc.; Robotics Soc. Japan; Soc. Instrum. & Control Eng.; New Technol. Found

Conference Date: 7-11 Sept. 1997 Conference Location: Grenoble, France

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A)

Abstract: A remote supervisory control architecture which combines computer network and an autonomous mobile robot is constructed. The main feature of this architecture is that users just need a general purpose computer and a World Wide Web browser, they can command the mobile robot in a remote location through Internet and Home Page. Hardware configuration of this architecture includes a mobile robot, as server workstation, and other computers, each of them is able to communicate with others via computer network. Software design includes assignment of the server, communication between the server and robot, and the user interface. The architecture has extensive capabilities for teleoperation, telerobotics operations, and other multimedia services. Based on this architecture we have implemented multilevel operations for the user on various remote applications. At present, the system allows users to operate our mobile robot via the Internet and a friendly user interface (via our Home Page) using supervisory and direct control modules and they can receive live images captured by a CCD camera which is mounted on the robot and other data from sensor measurement. (16 Refs)

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21/7/8 (Item 1 from file: 94)

DIALOG(R)File 94:JICST-EPlus

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03483479 JICST ACCESSION NUMBER: 98A0131031 FILE SEGMENT: JICST-E

Improvement of Function to Communicate Clinical Information between Rural Clinic and Central Hospital. (2nd Edition).

HONDA HIDEKI (1); SUGITA YOSHIHIRO (2); IGARASHI MASAHIRO (2); NUMATA YUICHI (3); OGATA YASUHIRO (3); MIZUMASA YUTAKA (4); SERIKAWA KAZUSHI (5); HAMASAKI YUTAKA (5); ARAKI HIROSHI (6)

(1) Oyanomachiyushimashinryosho; (2) Jichi Med. Sch.; (3) Kumamoto Red Cross Hosp.; (4) Ryugatakemachiueamakusasogobyoin; (5) Shinwamachibyooin; (6) Izumimurashiiharashinryosho

Jichi Ika Daigaku Kiyo(Jichi Medical School Journal), 1997, VOL.20,

PAGE.141-150, FIG.4, TBL.2, REF.7

JOURNAL NUMBER: Y0820AAA ISSN NO: 0387-0308

UNIVERSAL DECIMAL CLASSIFICATION: 681.3.02:61

LANGUAGE: Japanese

COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

ABSTRACT: We report a telecommunication system to help clinical practices in rural areas and its usefulness. Using personal computers and internet, we built a net work among two clinics and two hospitals and, one central hospital. We attempted to transmit chestroentgenograms, ultrasonograms, and **pictures taken by digital cameras**, such as skin lesion and traumatic wounds, and then we performed it successfully with ease. Using Internet, a method of an electric mail which can send digital data, such as mails and figures, is useful in consulting and referring to specialists in central hospital. Our hand made **home page** augmented the close and strenuous relationship among the clinics and hospitals, and helped ourselves to be admitted to medical society in Kumamoto. Although we could not make a practical tele-conference system on Internet yet, we would be able to construct it within several years due to the rapid progression and improvement of soft and hard wares. The system would resolve the various problems, including sending real time images, etc. In conclusion, our constructing newer and easier telecommunication system will help clinical practice in rural areas.
(author abst.)

21/7/9 (Item 2 from file: 94)

DIALOG(R)File 94:JICST-EPlus

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02987479 JICST ACCESSION NUMBER: 96A0690148 FILE SEGMENT: JICST-E

Challenging to Internet by aphotographer.

KONDO MAKOTO (1)

(1) Dobafoto

Shashin Kogyo(Photographic Industries), 1996, VOL.54,NO.8, PAGE.37-43,
FIG.6

JOURNAL NUMBER: F0318AAV ISSN NO: 0371-0106 CODEN: SHKOA

UNIVERSAL DECIMAL CLASSIFICATION: 621.395.49

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Commentary

MEDIA TYPE: Printed Publication

ABSTRACT: A photographer who is working on photograph modification by digitization and interested in internet talks about the process developing **home pages** mainly of photograph through personal computer communication. He fills up the newspaper contents cooperating with photographer companions in the same job. Distribution of **picture prints taken with digital cameras**, conformity to APS, cooperation with overseas collaborators, and future problems are also mentioned.

21/7/10 (Item 1 from file: 233)

DIALOG(R)File 233:Microcomputer Abstracts

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00495545 98WN05-035

Pretty as the picture -- Click! Scan! Now use the digital images you captured to add eye-catching graphics to printed documents and Web pages

Dorsey, Baraka; Lang, Nancy A; Silverman, Paul

Windows Magazine , May 1, 1998 , v9 n5 p216-225, 6 Page(s)

ISSN: 060-1066

Presents the third of a three-part series on imaging, covering how to use software to perform color matching and how to optimize output, and providing an overview of affordable photo-quality or near-photo-quality printers. Attention is given to ways of changing your monitor to match your printer and vice-versa, such as by using Windows 95's Image Color Matching technology, and Standard RGB, a new color space created to enable another method of handling color in the OS and on the Internet. Notes that Sonnetech has introduced Colorific for Printers, which forces the display to match the printer, to go along with Colorific for Monitors (CFM) which forces the printer to match the printer. Explains that once you run CFM you

can enter these settings in an image editor such as Photoshop. Also covers ColorDrive, which includes all Pantone Color Libraries in digital format, color matching on the Web. Includes five photos, three sidebars, and one screen display.

21/7/11 (Item 2 from file: 233)

DIALOG(R)File 233:Microcomputer Abstracts

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00492655 98DU04-004

Digital cameras in the real world -- Popularity grows

Bury, Scott

Desktop Publishers Journal , April 1, 1998 , v10 n3 p32-37, 5 Page(s)

ISSN: 1093-1732

Profiles the newfound popularity of the digital camera . Explains that the basic impetus of this popularity is that with a digital camera , images are captured directly in a digital format and are ready to be used in desktop publishing programs, presentations, or Web pages . Presents the digital camera assessments of five professionals for the equipment used by themselves or their companies. The professionals cited, and the cameras they assessed are: Lou Beach, photographer - Olympus D-300L and Olympus D-600L; Roseanne Minerva, illustrator and graphic designer - Agfa ePhot 1280; Cathy Salamone, president of Cedar Digital - Phase On PhotoPhase and Phase One PowerPhase; Paul Smith, photojournalist Epson PhotoPC 600; and Richard Swiecki, photographer - Kodak DCS 460. Includes a sidebar listing 27 digital camera manufacturers, with telephone numbers and URLs. Includes 21 photos and one sidebar. (JC)

21/7/12 (Item 3 from file: 233)

DIALOG(R)File 233:Microcomputer Abstracts

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00465671 97IE07-002

Keeping an eye on the Web -- Philips EasyCam

Busch, David D

Internet World , July 1, 1997 , v8 n7 p31-32, 1 Page(s)

ISSN: 1064-3923

Company Name: Philips Electronics

Product Name: Philips EasyCam

Presents a favorable review of Philips EasyCam (\$499), a video-processing kit from Philips Electronics (408). Runs on Macintosh or on Windows 3.1, 95, or NT. Features a 30 field-per-second video/sound capture card, a 512x492 pixel color camera , microphone, and bundled software. Says that it is easy to install and operate, the contoured base is easy to aim, and includes a three-year warranty. Concludes that it offers "a file solution for anyone needing quick digital capture of still image for Web pages ...or a compact, easy-to-use camera for videoconferencing." Includes one screen display and one product summary. (phi)

21/7/13 (Item 4 from file: 233)

DIALOG(R)File 233:Microcomputer Abstracts

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00447044 97IT01-023

COMDEX 1996 and Multimedia 1997 -- Here is a look at multimedia of note at the computer "show-of-shows"

Jacso, Peter

Information Today , January 1, 1997 , v14 n1 p26-27, 2 Page(s)

ISSN: 8755-6286

MULTIMEDIA MEDLEY column overviews the 25th annual COMDEX show, held recently in Las Vegas. Reports that the turnout was impressive. Points out that while Internet-based products and the Windows CE-based hand-held PCs were well represented, there was an obvious lack of Network Computers. Lists products on exhibit including Web page creation software,

digital image capture devices , imaging software, CD-ROM players and recorders, sound devices, and miscellaneous software utilities. Concludes that the show was once again a big success. (kgh)

21/7/14 (Item 5 from file: 233)

DIALOG(R)File 233:Microcomputer Abstracts

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00405910 95PI12-249

It's a matter of convenience, not cost

Seymour, Jim

PC Magazine , December 19, 1995 , v14 n22 p93-94, 2 Page(s)

ISSN: 0888-8507

Company Name: Apple Computer; Eastman Kodak; Logitech; Chinon America

Product Name: Apple QuickTake 150; Kodak DC40; Logitech Fotoman

Pixtura; Chinon ES3000

JIM SEYMOUR column discusses the use of electronic cameras , noting that such cameras deliver .TIF files of long-palette color photos. Claims that three near-look-alike cameras , the Apple QuickTake 150 (\$739), Kodak DC40 (\$999), and Logitech Fotoman Pixtura (\$999), are great tools despite apparently serious image-quality limitations, limited controls, and high prices. Explains that these cameras are on a photographic-quality level with the simple, reusable, fixed-focus 35mm cameras available for \$30 or less, but deliver instant 24-bit-color snapshots that can be dropped into DTP publications or put on your Web page within minutes of having taken the picture . Specifies that the Kodak stores 48 to 99 pictures, Apple 16 or 32 images, and the Logitech up to 144 pictures. Not that the Chinon ES3000 is a big step up, with a real f/2.6 114-mm 3:1 zoom lens, focusing, and a macro mode down to 19 inches. (jo)

21/7/15 (Item 6 from file: 233)

DIALOG(R)File 233:Microcomputer Abstracts

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00372241 95IR01-005

FX's camera on the Web -- Fox cable network wants surfers to take snapshots

Frook, John Evan

Interactive Age , January 16, 1995 , v2 n6 p19, 22, 2 Page(s)

Reports that Fox Inc.'s new cable FX Network already has a home page on the World Wide Web and plans are underway to give Internet users the opportunity to remotely control cameras in the studio and take pictures of hosts and celebrities. Says the remote controlled cameras are in the planning stages. Reports that the company is considering using an Apple QuickTake camera connected into a Macintosh Quadra 630 in order to transmit images from the studio to the users. Also under consideration is feeding the images to its home page and adding a server to handle digitized images. States that currently available on the home page are video messages, sound bites, and printed material about the shows. Says according to company officials, it is difficult to measure the promotional value of the Web site, but costs for production are minimal. Includes one photo and one sidebar. (bjp)

21/7/16 (Item 1 from file: 6)

DIALOG(R)File 6:NTIS

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2059334 NTIS Accession Number: N19980017008/XAB

Incorporating the APS Catalog of the POSS I and Image Archive in ADS

(Final Report)

Humphreys, R. M.

Minnesota Univ., Minneapolis.

Corp. Source Codes: 012002000; M2765962

Sponsor: National Aeronautics and Space Administration, Washington, DC.

Report No.: NAS 1.26:206798; NASA/CR-1997-206798

1998 15p

Languages: English

Journal Announcement: GRAI9812; STAR3605

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders.ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

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Country of Publication: United States

Contract No.: NAS5-32670

The primary purpose of this contract was to develop the software to both create and access an on-line database of **images** from **digital** scans of the Palomar Sky Survey. This required modifying our DBMS (called Star Base) to create an image database from the actual raw pixel data from the scans. The digitized images are processed into a set of coordinate-reference index and pixel files that are stored in run-length files, thus achieving an efficient lossless compression. For efficiency and ease of referencing, each digitized POSS I plate is then divided into 900 subplates. Our custom DBMS maps each query into the corresponding POSS plate(s) and subplate(s). All **images** from the appropriate subplates are **retrieved** from disk with byte-offsets taken from the index files. These are assembled on-the-fly into a GIF image file for browser display, and a FITS format **image** file for **retrieval**. The FITS **images** have a pixel size of 0.33 arcseconds. The FITS header contains astrometric and photometric information. This method keeps the disk requirements manageable while allowing for future improvements. When complete, the APS Image Database will contain over 130 Gb of data. A set of **web pages** query forms are available on-line, as well as an on-line tutorial and documentation. The database is distributed to the Internet by a high-speed SGI server and a high-bandwidth disk system. URL is <http://aps.umn.edu/IDB/>. The image database software is written in perl and C and has been compiled on SGI computers with MIX5.3. A copy of the written documentation is included and the software is on the accompanying exabyte tape.

?

File 15:ABI/INFORM(R) 1971-1999/Dec 15
 (c) 1999 Bell & Howell
 File 16:Gale Group PROMT(R) 1990-1999/Dec 17
 (c) 1999 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989
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 File 696:DIALOG Telecom. Newsletters 1995-1999/Dec 17
 (c) 1999 The Dialog Corp.
 File 553:Wilson Bus. Abs. FullText 1982-1999/Sep
 (c) 1999 The HW Wilson Co

Set	Items	Description
S1	268020	DIGITAL?(N2)IMAG? OR DIGITAL?(N)PHOTOGRAPHY? OR DIGITAL?(N-2)IMAG?(N)DEVICE? OR DIGITAL?(N)CAMERA? OR CAMERA? ? OR IMAG?-(N2)DEVICE?
S2	117123	(CAPTUR? OR RETRIEV? OR TAKE?) (N5) (IMAG? OR PICTURE? OR -PHOTO?)
S3	10070	S2 (N15) (TEXT? OR INSTRUCTION? OR SCRIPT? OR WORD? OR DISPLAY? ?)
S4	8763	(TRANSFER? OR TRANSMIT? OR SEND? OR LOAD? OR CONVEY? OR DELIVER()TO) (N10) (INTERNET?(N)PAGE? OR HOMEPAGE? OR HOME()PAGE? OR HTML(N3)FILE? OR WEBPAGE? OR WEB()PAGE? OR WEBSITE? OR -HTML(N3)PAGE?)
S5	200	S1 AND S2 AND S4
S6	43	S1 AND S3 AND S4
S7	590	S1 AND S4
S8	14655	S1 AND (INTERNET?(N)PAGE? OR HOMEPAGE? OR HOME()PAGE? OR HTML?(N)FILE? OR WEBPAGE? OR WEB()PAGE? OR WEBSITE? OR HTML(N2-)PAGE?)
S9	365	S2 AND S4
S10	32	S1(S)S2(S)S4
S11	8	S1(S)S3(S)S4
S12	8	S1 (S)S4 (S)INTERACTIV?
S13	39279	S1 NOT CAMERA? ?
S14	3882	S13 AND (HTML?(N2)FILE? OR INTERNET()PAGE? OR HOMEPAGE? OR HOME()PAGE? OR HTML?(N2)FILE? OR WEBPAGE? OR WEB()PAGE? OR WEBSITE?)
S15	314	S14 (S)S2
S16	6	S15(S)(INTERACTIV?)
S17	74	S2(S)S4
S18	43	S17 AND (CAMERA? OR DIGITAL?(N2)DEVICE? OR DIGITAL?(N)PHOTO?)
S19	28	S10 NOT PY=1999
S20	16	RD (unique items)
S21	6	S11 NOT PY=1999
S22	3	RD (unique items)
S23	5	S12 NOT PY=1999
S24	4	RD (unique items)
S25	6	S16 NOT PY=1999
S26	4	RD (unique items)
S27	36	S18 NOT PY=1999

S28

22

RD (unique items)

?

~~REDACTED~~

20/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
(c) 1999 Bell & Howell. All rts. reserv.

01644650 02-95639

Webcams: Gimmick or serious news tool?

Featherly, Kevin

Editor & Publisher Mediainfo.com Supplement PP: 6-12 May 1998

ISSN: 0013-094X JRNL CODE: EDP

WORD COUNT: 2933

ABSTRACT: Web **cameras** - also known as Webcams and Netcams - are **digital cameras** wired to a computer that is rigged to **transmit** the **captured images** across a phone line connection to a **Web page** display. Most publicity about this technology has so far focused on its more bizarre or ...

... are intriguing. Newspapers like Georgia's Augusta Chronicle can easily mount one or more remote **cameras** and use them to **capture** and transmit interesting still **images** to Web audiences.

...TEXT: coverage" for growing masses of the Internet-accessing public.

Webcams - some call them "Netcams" - are **digital cameras** wired to a computer that is rigged to **transmit** the **captured images** across a phone line connection to a **Web page** display. Essentially anyone with a little computer know-how and a round-the-clock Internet...

20/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
(c) 1999 Bell & Howell. All rts. reserv.

01580384 02-31373

E equals mc\$\$

Pitta, Julie

Forbes v161n4 PP: 116-117 Feb 23, 1998

ISSN: 0015-6914 JRNL CODE: FBR

WORD COUNT: 1234

...TEXT: still a student, Guedalia applied his knowledge of holograms to the ubiquitous problem of compressing **digital images** so that they don't take so long to **transmit**. (Imagine getting that color-rich **home page** in seconds rather than minutes.)

Guedalia explains the connection: "If a hologram is cut into...

20/3,K/3 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

05868077 Supplier Number: 53023024 (USE FORMAT 7 FOR FULLTEXT)

The New Fujifilm MX-500: Mega Pixel Performance At a Consumer Friendly Price Point.

Business Wire, p1057

Sept 24, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 706

... it attractive for the average consumer who wants to begin exploring the exciting world of **digital photography**," said Jim Brennan, Vice President Marketing, **Digital Imaging Products Division**, Fuji Photo Film U.S.A., Inc. "**Picture -takers** will appreciate the benefits of a mega pixel **digital camera**. In particular, they'll be amazed at the high quality **pictures** they will be able to **capture** digitally for use in **web page** designs, to send over the Internet to family and friends, to

record to videotape, or to produce eye...

20/3,K/4 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

05753170 Supplier Number: 50237000 (USE FORMAT 7 FOR FULLTEXT)
Master Document Management With Scan-O-matic
Johnson, Dave
Computer Shopper, v18, n9, p400
Sept, 1998
Language: English Record Type: Fulltext
Article Type: Article
Document Type: Magazine/Journal; General Trade
Word Count: 460

... conveniently located on the start-up screen. You can use them to scan a document, **retrieve images** from a **digital camera**, send a fax or an e-mail, and create a **Web page** from a Scan-O-matic file. You can also "photocopy" an image by scanning and...

20/3,K/5 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

05484311 Supplier Number: 48309954 (USE FORMAT 7 FOR FULLTEXT)
E=mc\$\$
Pitta, Julie
Forbes, p116
Feb 23, 1998
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; General Trade
Word Count: 1130

... still a student, Guedalia applied his knowledge of holograms to the ubiquitous problem of compressing **digital images** so that they don't take so long to **transmit**. (Imagine getting that color-rich **home page** in seconds rather than minutes.)

Guedalia explains the connection: "If a hologram is cut into...

20/3,K/6 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

05029172 Supplier Number: 47383616 (USE FORMAT 7 FOR FULLTEXT)
U.S. Robotics Announces x2 Upgrades for Bigpicture.
Business Wire, p05141411
May 14, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 926

... ends) and send video e-mail to friends and family. With the Bigpicture color video **camera**, capture card and enhanced modem, users also can **capture** and edit video **images**, send those images over the Internet, or place them in their **Web pages** or other documents. The Bigpicture product line is sold in three packages, and is the...

20/3,K/7 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

04849668 Supplier Number: 47134339 (USE FORMAT 7 FOR FULLTEXT)
Bigpicture Video Kit

Computer Retail Week, p21

Feb 17, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 169

... 56K-bps; a color video camera and capture card; and video-editing software.

Users can **capture images** from their VCR or home video **cameras** and **send** them over the Internet, either via e-mail or a **Web page**.

The package also includes videoconferencing software that allows users to make direct video calls over...

20/3,K/8 (Item 6 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 1999 The Gale Group. All rts. reserv.

04839961 Supplier Number: 47120723 (USE FORMAT 7 FOR FULLTEXT)

New Olympus VAS H Video Controller/Archiving System Enhances Industrial Quality Control and Product Development by Capturing, Archiving and Presenting Digitized Video Images.

News Release, pN/A

Feb 12, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 426

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...capture, store, enhance and present high-resolution video images from virtually any video source (video **camera**, VCR, camcorder) instantly. **Images** can be **captured** and stored in folders with color thumbnail display for simple **retrieval**. Stored **images** can be **retrieved** instantly by the easy-to-use database image management system with keyword search on overlays...

...a video printer, VCR or 35mm film recorder, with uninterrupted interaction between input and output **devices**. These **images** can be converted and transferred to a variety of formats (TIFF, PICT, BMP, PCX, IPEG...

...software, an intranet/internet website and report generation system, automatically produces an entire VAS II **website** application. Olympus VAS II users can view and **transfer** images and data via the Netscape Navigator over their company intranet or the World Wide...

20/3,K/9 (Item 7 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 1999 The Gale Group. All rts. reserv.

04839713 Supplier Number: 47120210 (USE FORMAT 7 FOR FULLTEXT)

Love is in the Air and Online with Virtual Video Valentines.

Business Wire, p02121260

Feb 12, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 757

... ends) and send video e-mail to friends and family. With the Bigpicture color video **camera**, capture card and enhanced modem, users can **capture** video images, **send** those **images** over the Internet, or place them in their **Web pages** or other documents.

The first product of its kind in stores priced between \$249 and...

20/3,K/10 (Item 8 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

04650788 Supplier Number: 46842170 (USE FORMAT 7 FOR FULLTEXT)
Adobe PhotoDeluxe Bundled with New Agfa Color Digital Camera
PR Newswire, p1030SFW064
Oct 30, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 592

... editing software."

Agfa ePhoto 307 Digital Camera Provides Easy Image Capture
The Agfa ePhoto 307 **digital camera** allows users to instantly **capture images** and access them via their computer for easy manipulation and touch up using Adobe PhotoDeluxe software. The **camera** provides two resolution settings allowing users to choose lower resolutions for on-screen applications such as posting images on **Web pages** or **sending images electronically**. Adobe PhotoDeluxe comes with Guided Activities to prepare images from the ePhoto **camera**, or other **digital images**, for Web posting or email distribution. The high resolution setting on the ePhoto **camera** is ideal for printing images and Adobe PhotoDeluxe photo projects such as greeting cards, calendars...

20/3,K/11 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 1999 CMP. All rts. reserv.

01118593 CMP ACCESSION NUMBER: CRW19970217S0026
Bigpicture Video Kit (Hit & Pitch)
COMPUTER RETAIL WEEK, 1997, n 163, PG21
PUBLICATION DATE: 970217
JOURNAL CODE: CRW LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Connect - Communications, Connectivity, Tools & Solutions
WORD COUNT: 167

... 56K-bps; a color video camera and capture card; and video -editing software.

Users can **capture images** from their VCR or home video **cameras** and **send** them over the Internet, either via e-mail or a **Web page**.

The package also includes videoconferencing software that allows users to make direct video calls over...

20/3,K/12 (Item 1 from file: 141)
DIALOG(R)File 141:Readers Guide
(c) 1999 The HW Wilson Co. All rts. reserv.

03571736 H.W. WILSON RECORD NUMBER: BRGA97071736 (USE FORMAT 7 FOR FULLTEXT)
Capture.
AUGMENTED TITLE: Kodak DC 120 Zoom and Sony DKC-ID1
McNamara, Michael J.
Popular Photography (Pop Photogr) v. 61 (July '97) p. 36+
WORD COUNT: 2373

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... remember image quality has always been a driving factor behind the success of any new **camera**, whether it be a Saturday night single-use special, a pricey point-and-shoot, or a superb SLR. But when it comes to **digital cameras**, especially those in the under-\$1,000 point-and-shoot class, **image quality**, unfortunately, **takes** a back seat to other concerns. I'm tired of hearing **camera** reps evoke digi-cliches like "Oh,

this camera is perfect for up-loading photos to Internet home pages, into business data bases, brochures, or e-mail." (Translation: Our camera has low resolution.)

Thankfully, those days may be over soon. With the introduction of the ...

20/3,K/13 (Item 2 from file: 141)

DIALOG(R)File 141:Readers Guide

(c) 1999 The HW Wilson Co. All rts. reserv.

03313930 H.W. WILSON RECORD NUMBER: BRGA96063930 (USE FORMAT 7 FOR FULLTEXT)

24 Hours in Cyberspace.

AUGMENTED TITLE: excerpt; cover story

U.S. News & World Report (U S News World Rep) v. 121 (Oct. 21 '96) p. 70-8+

WORD COUNT: 2342

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... the streets while passengers surf the Web on a cellular modem. Next, he wants to "take live pictures of my passengers and send them to my home page ." Remember when it was a big deal that Barbie could bend her legs? Not anymore...

...to his body, and he uses it to record his life as it happens. The camera is on almost everywhere he goes, and his real-time video can be viewed on his Web site. At that site, he also speaks out against surveillance cameras , which he says take a "bite out

20/3,K/14 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)1999 The Gale Group. All rts. reserv.

09695540 SUPPLIER NUMBER: 19705931 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Real estate opens doors for VAR channel. (realtors using Internet as a marketing tool)

Bisby, Adam

Computer Dealer News, v13, n14, p45(1)

July 14, 1997

ISSN: 1184-2369

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 526

LINE COUNT: 00043

... using digital cameras to add immediate content to their Web pages more directly.

"With these digital cameras , agents can go out, snap some shots of a property, take the images which are on a PCMCIA card in the camera , load them into a laptop, and drop them into a Web page within minutes," King adds. "This gives them a leg up on the competition."

Resellers can...

20/3,K/15 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)1999 The Gale Group. All rts. reserv.

08290971 SUPPLIER NUMBER: 17496418 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Smile, say 'ease,' and snap with Kodak's new Digital Camera 40. (Hardware Review) (Evaluation)

McCarthy, Shawn P.

Government Computer News, v14, n19, p1(2)

Sep 4, 1995

DOCUMENT TYPE: Evaluation

ISSN: 0738-4300

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 829

LINE COUNT: 00068

TEXT:

Kodak's Digital Camera 40 takes a nice color picture and is very easy to use, but there are quirks in the software that pulls images into your Windows PC or Macintosh. You'll find the little black camera handy for snapping and quickly reviewing up to 48 photos or for capturing images to post on your agency's Internet Web page --just step down the resolution a bit to reduce transfer times.

20/3,K/16 (Item 1 from file: 553)
DIALOG(R)File 553:Wilson Bus. Abs. FullText
(c) 1999 The HW Wilson Co. All rts. reserv.

03803396 H.W. WILSON RECORD NUMBER: BWBA98053396 (USE FORMAT 7 FOR FULLTEXT)

Webcams: the technical side how to set one up.

Featherly, Kevin

Editor & Publisher, the Fourth Estate (Ed Publ Fourth Estate) v. 131 no22

(May 30 1998 supp) p. 12+

LANGUAGE: English

WORD COUNT: 849

ABSTRACT: Advice is presented on the technical aspects of setting up a Webcam--a digital camera connected to a computer that is rigged to transmit captured images across a phone-line connection to a Web page display.

22/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
(c) 1999 Bell & Howell. All rts. reserv.

01644650 02-95639

Webcams: Gimmick or serious news tool?

Featherly, Kevin

Editor & Publisher Mediainfo.com Supplement PP: 6-12 May 1998

ISSN: 0013-094X JRNL CODE: EDP

WORD COUNT: 2933

ABSTRACT: Web cameras - also known as Webcams and Netcams - are digital cameras wired to a computer that is rigged to transmit the captured images across a phone line connection to a Web page display. Most publicity about this technology has so far focused on its more bizarre or gimmicky...

... are intriguing. Newspapers like Georgia's Augusta Chronicle can easily mount one or more remote cameras and use them to capture and transmit interesting still images to Web audiences.

...TEXT: coverage" for growing masses of the Internet-accessing public.

Webcams - some call them "Netcams" - are digital cameras wired to a computer that is rigged to transmit the captured images across a phone line connection to a Web page display. Essentially anyone with a little computer know-how and a round-the-clock Internet connection...

22/3,K/2 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

04839961 Supplier Number: 47120723 (USE FORMAT 7 FOR FULLTEXT)
New Olympus VAS H Video Controller/Archiving System Enhances Industrial Quality Control and Product Development by Capturing, Archiving and Presenting Digitized Video Images.

News Release, pN/A

Feb 12, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade
Word Count: 426

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...capture, store, enhance and present high-resolution video images from virtually any video source (video **camera** , VCR, camcorder) instantly. **Images** can be **captured** and stored in folders with color thumbnail **display** for simple **retrieval** . Stored **images** can be **retrieved** instantly by the easy-to-use database image management system with keyword search on overlays...

...a video printer, VCR or 35mm film recorder, with uninterrupted interaction between input and output **devices** . These **images** can be converted and transferred to a variety of formats (TIFF, PICT, BMP, PCX, IPEG...

...software, an intranet/internet website and report generation system, automatically produces an entire VAS II **website** application. Olympus VAS II users can view and **transfer** images and data via the Netscape Navigator over their company intranet or the World Wide...

22/3,K/3 (Item 1 from file: 553)

DIALOG(R)File 553:Wilson Bus. Abs. FullText
(c) 1999 The HW Wilson Co. All rts. reserv.

03803396 H.W. WILSON RECORD NUMBER: BWBA98053396 (USE FORMAT 7 FOR FULLTEXT)

Webcams: the technical side how to set one up.

Featherly, Kevin

Editor & Publisher, the Fourth Estate (Ed Publ Fourth Estate) v. 131 no22
(May 30 1998 supp) p. 12+

LANGUAGE: English

WORD COUNT: 849

ABSTRACT: Advice is presented on the technical aspects of setting up a Webcam--a **digital camera** connected to a computer that is rigged to **transmit captured images** across a phone-line connection to a Web **page display** .

24/3,K/1 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

04839961 Supplier Number: 47120723 (USE FORMAT 7 FOR FULLTEXT)

New Olympus VAS H Video Controller/Archiving System Enhances Industrial Quality Control and Product Development by Capturing, Archiving and Presenting Digitized Video Images.

News Release, pN/A

Feb 12, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 426

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...capture, store, enhance and present high-resolution video images from virtually any video source (video **camera** , VCR, camcorder) instantly. **Images** can be **captured** and stored in folders with color thumbnail **display** ...

...a video printer, VCR or 35mm film recorder, with uninterrupted interaction between input and output **devices** . These **images** can be converted and transferred to a variety of formats (TIFF, PICT, BMP, PCX, IPEG...

...software, an intranet/internet website and report generation system, automatically produces an entire VAS II **website** application. Olympus VAS

II users can view and **transfer** images and data via the Netscape Navigator over their company intranet or the World Wide Web as a launch vehicle for new data and as a forum for updates and **interactive** communication. For users with existing tools, adding the VAS II can greatly expand the power ...

24/3,K/2 (Item 1 from file: 141)
DIALOG(R)File 141:Readers Guide
(c) 1999 The HW Wilson Co. All rts. reserv.

03313930 H.W. WILSON RECORD NUMBER: BRGA96063930 (USE FORMAT 7 FOR FULLTEXT)

24 Hours in Cyberspace.

AUGMENTED TITLE: excerpt; cover story

U.S. News & World Report (U S News World Rep) v. 121 (Oct. 21 '96) p. 70-8+
WORD COUNT: 2342

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... drama that is part myth, part B-musical and part science fiction. At some sites, **interactive** features enable fans to become part of the story, perhaps even choosing a possible outcome...

...on a cellular modem. Next, he wants to "take live pictures of my passengers and send them to my home page."
Remember when it was a big deal that Barbie could bend her legs? Not anymore...

...to his body, and he uses it to record his life as it happens. The **camera** is on almost everywhere he goes, and his real-time video can be viewed on his Web site. At that site, he also speaks out against surveillance **cameras**, which he says take a "bite out

24/3,K/3 (Item 1 from file: 696)
DIALOG(R)File 696:DIALOG Telecom. Newsletters
(c) 1999 The Dialog Corp. All rts. reserv.

00634109

TELECOM ITALIA SWITCHES ON TO INTERACTIVE TV EXPERIMENTS

INSIDE DIGITAL TV

November 2, 1998 VOL: DOCUMENT TYPE: NEWSLETTER

PUBLISHER: PHILLIPS BUSINESS INFORMATION

LANGUAGE: ENGLISH WORD COUNT: 290 RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:

Telecom Italia has successfully conducted the first worldwide demonstration of **interactive** television via satellite. The event, which took place on October 13 in Atlantic City, is...

...end user will be able to choose at what time to watch a movie, the **camera** angle, language and subtitles, with the possibility of even watching two movies at the same...

...MPEG-4 and the Internet, with a demonstration of synchronised high-resolution audio and video **transmitted** as part of **Web pages**, thanks to a ASDL modem connection. The new technology will also enable the development of...

...there will be no longer be a need for fibre-optic cable since the new **interactive** TV service will be delivered by satellite. In a separate development, Telecom Italia used the...

24/3,K/4 (Item 2 from file: 696)
DIALOG(R)File 696:DIALOG Telecom. Newsletters
(c) 1999 The Dialog Corp. All rts. reserv.

00623903

News/in brief

MIN'S NEW MEDIA REPORT

September 14, 1998 VOL: 4 ISSUE: 19 DOCUMENT TYPE: NEWSLETTER
PUBLISHER: PHILLIPS BUSINESS INFORMATION
LANGUAGE: ENGLISH WORD COUNT: 860 RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:

...the revenue.

The subsidiary of Lycos has also executed a very sleek new design, which **sends** visitors into a "Build" area for **homepage** novices, "Explore" for easier homepage browsing, and "Interact" where Tripod's dynamic communities (Pods) thrive...

...is the battle cry, so cable Internet provider @Home [ATHM] will soon begin testing highly **interactive** and media-rich ads among users of its broad bandwidth service. Big-spending media buyers...Like @Home's rich media experiment, the makers of the Web's first full-length **interactive** film are pointing to a broadband future. In "Monster Home" (www.monsterhome.com) a family gathers...

...patriarch's well-wired mansion where they argue over inheritance under mad grandpa's surveillance **cameras**. Liberal use of RealMedia streaming video push the story and character development along while users...

...generation of television."

Let's hope not. The script and acting recall the worst of **interactive** CD-ROM movies. The icon-based navigation is barely decipherable. "Monster Home" looks closer to...

26/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
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01210399 98-59794

New media training courses, programs, and seminars

Nicholls, Paul

CD-ROM Professional v9n4 PP: 104-113 Apr 1996

ISSN: 1049-0833 JRNL CODE: LDP

WORD COUNT: 5032

...TEXT: month in Arlington, Virginia, had economical half-day workshops on topics such as Creating a **Home Page**, Effective Multimedia Presentations, and Web Basics, as well as a full-day CD-ROM/Multimedia...

... Reston, Virginia offers two-hour tutorials on topics such as CD-Recordable Technology, Digital Video: **Capture** and Compression, SGML Document **Imaging** Technology, and **Interactive** Training Using Multimedia CD-ROM.

Conference sessions themselves can be enormously valuable and the conference...

26/3,K/2 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

04480389 Supplier Number: 46577450 (USE FORMAT 7 FOR FULLTEXT)

Fractal Design Unveils Detailer

News Release, pN/A

July 29, 1996

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1217

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...Appeals to both 2D and 3D Designers and Artists Scotts Valley, CA --July 29, 1996 -- **Digital imaging** leader Fractal Design Corporation (NASDAQ: FRAC) today announced Fractal Design Detailer, a stunning new graphics...

...and 3D, allowing users to readily create colored, textured, rendered 3D objects for use in **image** -editing composition. "Detailer **takes** Natural-Media technology into a new dimension," said Fractal CEO, Mark Zimmer. "Not only does...

...In other words, Detailer is unique in converting a batch process into one more naturally **interactive** for designers. Detailer may well become as important to the world of 3D design as...199. For ordering or product information call 800 297-COOL or see the Fractal Design **website** at <http://www.fractal.com/>. Fractal Design Corporation is a major force in multi-platform...

26/3,K/3 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)1999 The Gale Group. All rts. reserv.

09651779 SUPPLIER NUMBER: 18931088 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Easy, inexpensive image handling for high res, exacting images.

Nelson, Lee J.

Advanced Imaging, v11, n11, p65(3)

Nov, 1996

ISSN: 1042-0711 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1482 LINE COUNT: 00126

... is early prototyping efforts that Century has undertaken for a related product called WIRES - "Web **Image Retrieval** and Exploitation System." The objective of WIRES is to enable users to efficiently access and **interactively** manipulate large **digital images**, whether stored locally or remotely, via the World Wide Web or Intelink.

The WIRES technology...

26/3,K/4 (Item 1 from file: 553)

DIALOG(R)File 553:Wilson Bus. Abs. FullText

(c) 1999 The HW Wilson Co. All rts. reserv.

03330214 H.W. WILSON RECORD NUMBER: BWBA96080214 (USE FORMAT 7 FOR FULLTEXT)

1996 Interactive resource directory.

AUGMENTED TITLE: special section

Editor & Publisher, the Fourth Estate (Ed Publ Fourth Estate) v. 129 (Sept. 7 1996) p. 11-112I

LANGUAGE: English

WORD COUNT: 109895

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... eventually emerge as the core revenue source for most of the industry, but it will **take** time to attract significant ad spending to the new medium. To succeed in the Internet...Pierce, FL

Inpho Inc. -- Cambridge, MA

Integra IMA GmbH -- Bielefeld, Germany

Intellisystems Inc. -- Reno, NV

Interactive Media Inc. -- Cedar Rapids, IA

Interalia Communications -- Eden Prairie, MN

International Information Technologies Ltd. -- Bruetten...
...U.S. West Marketing Resources Group -- Englewood, CO
V-Channel, Inc. -- Santa Clara, CA
Vicorp **Interactive** Systems -- Boston, MA
Voice Magic Inc. -- Columbia, SC
VoiceText **Interactive** -- Austin, TX
Wessan **Interactive** -- Omaha, NE
West **Interactive** Corp. -- Omaha, NE
WTS Bureau Systems -- Dallas, TX
Zimmers **Interactive** -- Cincinnati, OH

AUDIOTEX SOFTWARE

Advanced Telecom Services Inc. -- Wayne, PA

Advanced Telecom Services Inc.-Canada...

28/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
(c) 1999 Bell & Howell. All rts. reserv.

01663399 03-14389

Doing business on the Internet

Karakaya, Fahri; Karakaya, Fera

SAM Advanced Management Journal v63n2 PP: 10-14 Spring 1998

ISSN: 0749-7075 JRNL CODE: AMJ

WORD COUNT: 3282

...TEXT: identification, money, watch, credit cards, checkbook, travelers checks, address books, appointment books, notepads, reading material, **camera**, pocket tape recorders, cellular phones, pagers, concert tickets, maps, compass, calculator, and electronic entry cards...

... a home page especially when using a lot of graphics (e.g., still and animated **pictures**). It **takes** a long time for **image** files to appear on computer screens, especially if the users are connected to the Internet via low speed modems or computers with low operating speeds. Almost all **home pages** should include a mail box where visitors can **send** mail to the company. Often the mail boxes connect customers to customer service centers or...

28/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)
(c) 1999 Bell & Howell. All rts. reserv.

01644650 02-95639

Webcams: Gimmick or serious news tool?

Featherly, Kevin

Editor & Publisher Mediainfo.com Supplement PP: 6-12 May 1998

ISSN: 0013-094X JRNL CODE: EDP

WORD COUNT: 2933

ABSTRACT: Web **cameras** - also known as Webcams and Netcams - are digital **cameras** wired to a computer that is rigged to **transmit** the **captured images** across a phone line connection to a **Web page** display. Most publicity about this technology has so far focused on its more bizarre or ...

... are intriguing. Newspapers like Georgia's Augusta Chronicle can easily mount one or more remote **cameras** and use them to **capture** and transmit interesting still **images** to Web audiences.

TEXT: Headnote:

Previously dismissed as wacky gadgetry for Netheads and voyeurs, Web **cameras** have caught the attention of mainstream news site managers. But does the online public really...

...all the time?

area of Florida, includes a **camera** mounted on a tower in West Palm Beach that can look up and down the Intercoastal Waterway. What makes it so different is that the live **camera** can be controlled by the viewer. At the Web page, a viewer can click on the image and the **camera** will move in that direction. The view is a constantly changing one of boats coming...

... against a backdrop of Palm Beach condominiums and lushly fringed river bank.

The Palm Beach **camera** is formatted so that Web users can zoom in on boats or individual cars at up to 12 times magnification, while also panning the **camera** in any direction with image clicks. Two other Webcams on the TCPalm site provide a...

... in the Pacific, was docked in the intracoastal in West Palm, we put a Web **camera** link to the ship on the main page of the site in conjunction with the...

... Herald kept a Webcam in operation recording the mounting destruction until the waters destroyed the **camera** itself.

But news organizations in other areas also made aggressive use of Webcams as "Flood..."

...WCPO-TV (Channel 9), the local ABC affiliate in Cincinnati, Ohio. It has a Web **camera** mounted 400 feet above the ground on a highrise rooftop. That "SkyCam9" unit can be...

... The items include a text description, a live link and a rating, expressed in tiny **camera** icons - one icon being the worst rating; four being the best. One of the recent...

...for a feeling of warmth, they're not necessarily looking for the quality of the **camera** ," he said. "I try to hook into that idea of going to a sunny beach..."

... no actual content there. How many lives are enriched by seeing what comes from a **camera** on top of a water tower? But you can't argue with the numbers."

"The..."

...DESCRIPTORS: **Cameras**

28/3,K/3 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

05882271 Supplier Number: 53066078 (USE FORMAT 7 FOR FULLTEXT)
Intel's PC Dads(SM) Deliver Holiday Gift-Giving Advice for Computer Techies And Non-Techies to Make Shopping a Snap.
PR Newswire, p7400
Oct 8, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1597

But while the latest and hottest in PC games, toys, software and even **digital photography** spell increased excitement for "techies," many people -- especially non-computer users -- feel left behind when...

...with a mouse click, "snap" the image you want and turn it into an electronic **picture** . You can use these "**captured** " **photos** to illustrate a **website** , **send** as an email attachment, or make paper prints using a color printer.

* Intel Create & Share(TM) **Camera** Pack (from \$125) -- This all-in-one kit lets you make video phone calls, play PC **camera** games, build web pages, take digital pictures and make movies which you can email on...s Via Voice* include headsets for "hands-off" computing.

* ColorShot* Printer (about \$300) -- Fun, new **digital photo** printer from Polaroid Corp. which produces sharp, high-quality, film-based photographs in just 15 seconds. The ColorShot printer is an easy-to-use **digital photographic** system that eliminates the need for toner, expensive inks and special printing paper. Since it...

...backwards compatible," as the geeks say, with CD ROMs. Software, printers and sometimes a digital **camera** are offered as "bundles" with PCs for even better values.

"Personal computing can be overwhelming...

28/3,K/4 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05868077 Supplier Number: 53023024 (USE FORMAT 7 FOR FULLTEXT)
The New Fujifilm MX-500: Mega Pixel Performance At a Consumer Friendly Price Point.
Business Wire, p1057
Sept 24, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 706

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

ELMSFORD, N.Y.--(BUSINESS WIRE)--Sept. 24, 1998--Consumers and small businesses seeking to explore **digital photography** have a new portal into this exciting category.

Now shipping to stores nationwide, the new 1.5 million pixel Fujifilm MX-500 Digital **Camera** sports many of the same features of the company's flagship consumer model -- the full-featured, award-winning(a) MX-700 Digital **Camera** - with a price tag under \$500.00.

The newest addition to Fujifilm's family of amateur mega pixel digital **cameras**, the MX-500 features the classic horizontal **camera** design, traditional molded body and protective lens cover so familiar to consumers. The **camera** offers several high-quality imaging features including the same 1.5 million pixel CCD sensor...

...JPEG images in either 1,280 x 1,024, or 640 x 480 resolution. The **camera**'s image quality is further enhanced by the RGB color filter design, a hallmark of professional digital **cameras**. And, it records color images in about 5 seconds in the industry standard Exif file...

...it attractive for the average consumer who wants to begin exploring the exciting world of **digital photography**," said Jim Brennan, Vice President Marketing, Digital Imaging Products Division, Fuji Photo Film U.S.A., Inc. "**Picture-takers** will appreciate the benefits of a mega pixel digital **camera**. In particular, they'll be amazed at the high quality **pictures** they will be able to **capture** digitally for use in **web page** designs, to **send** over the Internet to family and friends, to record to videotape, or to produce eye-catching prints.

"Quite frankly, we don't believe there is a digital **camera** out there today that takes better pictures for the price."

Bundled with a 4MB SmartMedia card, the user-friendly MX-500 digital **camera** includes an Autofocus Fujinon lens with shutter speed ranging from 1/4 second up to...

...to turn the LCD monitor off to save valuable battery life. For added versatility, the **camera** sports both a daylight flash sync mode and slow sync flash mode.

The **camera** also boasts four flash modes (on, off, auto, and red-eye reduction), and offers five...

...x 3.2" (h) and weighs about 8 ounces.

Now available, the MX-500 Digital **Camera** comes fully packaged with four AA batteries, 4MB SmartMedia(TM) removable storage card, video cable ...

PRODUCT NAMES: 3861137 (Computer Peripheral **Cameras**)

28/3,K/5 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05753170 Supplier Number: 50237000 (USE FORMAT 7 FOR FULLTEXT)
Master Document Management With Scan-O-matic
Johnson, Dave
Computer Shopper, v18, n9, p400
Sept, 1998
Language: English Record Type: Fulltext
Article Type: Article
Document Type: Magazine/Journal; General Trade
Word Count: 460

... conveniently located on the start-up screen. You can use them to scan a document, **retrieve images** from a digital **camera**, **send** a fax or an e-mail, and create a **Web page** from a Scan-O-matic file. You can also "photocopy" an image by scanning and...

28/3,K/6 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

05548306 Supplier Number: 48409301 (USE FORMAT 7 FOR FULLTEXT)
PictureTalk Announces Second-Generation Screencasting Solutions for Web Marketing, Distance Training, and Technical Support
PR Newswire, p406CGM037
April 6, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1138

... offered ease of use to presenters. All the presenter has to do is position the **PictureTalk Capture** Frame around the content, and it's instantly distributed to all the participants. What could...

...I think PictureTalk 2.0 makes life even easier for presenters, by incorporating controls for **Web page** navigation into Communicator, and by supporting file **transfers** and attachments and person-to-person chat. 'Easy' is the key for success in this...

...s standard Video
Optimization mode, which optimizes compression and transcoding algorithms for video images from **cameras**
such as those available from

Connectix, Intel, and PictureTel. Users can switch between modes instantly...

28/3,K/7 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

05029172 Supplier Number: 47383616 (USE FORMAT 7 FOR FULLTEXT)
U.S. Robotics Announces x2 Upgrades for Bigpicture.
Business Wire, p05141411
May 14, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 926

... ends) and send video e-mail to friends and family. With the Bigpicture color video **camera**, capture card and enhanced modem, users

also can **capture** and edit video **images**, **send** those images over the Internet, or place them in their **Web pages** or other documents. The Bigpicture product line is sold in three packages, and is the...

...video faxmodem with full duplex speakerphone and messaging system; a full-featured NTSC color video **camera** with integrated microphone that can be placed on a computer monitor; and a video capture...

...video faxmodem and video capture card. For customers who already own a modem, a Video **Camera** & Capture Card package is available containing the NTSC video **camera** and video capture card.

System requirements for Bigpicture users are Windows(R) 95, Pentium(R)

...

28/3,K/8 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

04872004 Supplier Number: 47165521 (USE FORMAT 7 FOR FULLTEXT)
Digital Spark for Camcorder Sales?
Antoniak, Michael
Photo Trade News, p1
March, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2386

... development years. Nearly every American household, indeed a majority of Americans, own at least one **camera**. As of last October, the trade group estimates household penetration of camcorders had topped 25...

...unit that offers users the ease of use and convenience of a point-and-shoot **camera**. Its features include a 15X power zoom, auto-exposure with four program settings, digital signal...features of the unit make it 'as easy to carry and use as a 35mm **camera**,' according to the company.

Features include hi fi audio recording, Sony's Steady Shot image...

...interval and frame recording and a photo mode that allows it to function as a **camera** for digital still image capture.

Making It Affordable

Panasonic is looking to help retailers attract...

...digital zoom up to 200X, and an RS-232C jack for direct downloading of still **images captured** with the camcorder to a computer. Mannion says this opens up a new realm of options for camcorder users. 'Now you can **take** a still **image**, import it to a document, use it on a **web page** or **send** it to a friend or relative on e-mail,' he says.

Setting New Standards

Computer...video recorder. This unit is designed to snap onto the company's existing professional video **cameras**, and other older models, and allow for recording images in the digital video format.

Dave...

PRODUCT NAMES: 3651640 (TV **Cameras**, Home Video)

28/3,K/9 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

04849668 Supplier Number: 47134339 (USE FORMAT 7 FOR FULLTEXT)
Bigpicture Video Kit
Computer Retail Week, p21
Feb 17, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 169

... bps voice/video fax modem, which can be upgraded to 56K-bps; a color video camera and capture card; and video-editing software.

Users can capture images from their VCR or home video cameras and send them over the Internet, either via e-mail or a Web page.

The package also includes videoconferencing software that allows users to make direct video calls over...

PRODUCT NAMES: 3661271 (Data Modems); 7372690 (Communications Software NEC); 3861137 (Computer Peripheral Cameras)

28/3,K/10 (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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04839961 Supplier Number: 47120723 (USE FORMAT 7 FOR FULLTEXT)
New Olympus VAS H Video Controller/Archiving System Enhances Industrial Quality Control and Product Development by Capturing, Archiving and Presenting Digitized Video Images.

News Release, pN/A

Feb 12, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 426

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...capture, store, enhance and present high-resolution video images from virtually any video source (video camera, VCR, camcorder) instantly. Images can be captured and stored in folders with color thumbnail display for simple retrieval. Stored images can be retrieved instantly by the easy-to-use database image management system with keyword search on overlays...

...software, an intranet/internet website and report generation system, automatically produces an entire VAS II website application. Olympus VAS II users can view and transfer images and data via the Netscape Navigator over their company intranet or the World Wide...

28/3,K/11 (Item 9 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

04839713 Supplier Number: 47120210 (USE FORMAT 7 FOR FULLTEXT)
Love is in the Air and Online with Virtual Video Valentines.

Business Wire, p02121260

Feb 12, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 757

... to record their 10-second Virtual Video Valentine greetings using an in-store Bigpicture video camera. CompUSA representatives will transmit the messages free of charge to any e-mail address worldwide...

...ends) and send video e-mail to friends and family. With the Bigpicture color video camera, capture card and enhanced modem, users can capture video images, send those images over the Internet, or place them in their Web pages or other documents.

The first product of its kind in stores priced between \$249 and...

...fax modem with full duplex speakerphone and messaging system; a full-featured NTSC color video camera with integrated microphone that can be placed on a computer monitor; and a video capture...

...Card package with the same voice/video faxmodem and video capture card. A third Video Camera & Capture Card package is available containing the NTSC video camera and video capture card.

System requirements for users are Windows 95, Pentium(R) 75Mhz or...

28/3,K/12 (Item 10 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

04650788 Supplier Number: 46842170 (USE FORMAT 7 FOR FULLTEXT)
Adobe PhotoDeluxe Bundled with New Agfa Color Digital Camera
PR Newswire, p1030SFW064
Oct 30, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 592

Adobe PhotoDeluxe Bundled with New Agfa Color Digital Camera
... PhotoDeluxe(TM) software will be bundled with the new Agfa ePhoto(TM) 307 color digital camera for both Windows(R) and Macintosh(R) platforms. Agfa unveiled the new camera at a press conference today at the New York Public Library. The bundle provides an...

...and easy digital capture and easy-to-use image-editing software."

Agfa ePhoto 307 Digital Camera Provides Easy Image Capture

The Agfa ePhoto 307 digital camera allows users to instantly capture images and access them via their computer for easy manipulation and touch up using Adobe PhotoDeluxe software. The camera provides two resolution settings allowing users to choose lower resolutions for on-screen applications such as posting images on Web pages or sending images electronically. Adobe PhotoDeluxe comes with Guided Activities to prepare images from the ePhoto camera, or other digital images, for Web posting or email distribution. The high resolution setting on the ePhoto camera is ideal for printing images and Adobe PhotoDeluxe photo projects such as greeting cards, calendars and flyers. The ePhoto 307 stores 36 high resolution and 72 standard resolution digital photographs.

The ePhoto 307 digital camera bundled with Adobe PhotoDeluxe software will be available in November and has a suggested list price of \$599 (US). The camera will also be for sale direct from Agfa on its World Wide Web site <http://www.agfa.com>.

PRODUCT NAMES: 7372440 (Graphics Software); 3861137 (Computer Peripheral Cameras)

28/3,K/13 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 1999 CMP. All rts. reserv.

01118593 CMP ACCESSION NUMBER: CRW19970217S0026
Bigpicture Video Kit (Hit & Pitch)
COMPUTER RETAIL WEEK, 1997, n 163, PG21
PUBLICATION DATE: 970217
JOURNAL CODE: CRW LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Connect - Communications, Connectivity, Tools & Solutions
WORD COUNT: 167

... bps voice/video fax modem, which can be upgraded to 56K-bps; a color video camera and capture card; and video editing software.

Users can capture images from their VCR or home video cameras and send them over the Internet, either via e-mail or a Web page.

The package also includes videoconferencing software that allows users to make direct video calls over...

28/3,K/14 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 1999 The Gale group. All rts. reserv.

05027558 SUPPLIER NUMBER: 20044532 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Getting images ready for the Web. (World Wide Web) (Petersen's Digital Photo Buyer's Guide) (Digital Photography)
Benedetti, Wendel
Petersen's Photographic, v26, n7, pD30(1)
Nov, 1997
ISSN: 0199-4913 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 542 LINE COUNT: 00042

Getting images ready for the Web. (World Wide Web) (Petersen's Digital Photo Buyer's Guide) (Digital Photography)

TEXT:

...a rule of thumb, keep all in-line images (images that automatically appear as a **Web page loads**) to a size of 20 KB or less, and a maximum width of 575 pixels...

...screen configurations (640x480 pixels); larger files will try the patience of people downloading them. No **image** should **take** longer than 20 seconds to load. Otherwise the Web browsing experience slows to a crawl.

28/3,K/15 (Item 2 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 1999 The Gale group. All rts. reserv.

05026702 SUPPLIER NUMBER: 20039936 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The electronic photo album. (utilizing a personal computer in fixing pictures)
Blackwell, Gerry
Chatelaine, v70, n11, p30(1)
Nov, 1997
ISSN: 0009-1995 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 659 LINE COUNT: 00052

... as well as being faster and a lot less hassle.

More and more people are **sending** pictures by E-mail - or posting them on their **Web pages** . But Net photography is just the tip of the iceberg of what you can do...

...photos on your home computer. Your PC can also help you restore and archive old **photos** , salvage badly **taken pictures** , assemble and present slide shows, or create and print photo-collages and greeting cards.

If you just want to send a few snaps over the Net, **digital photography** is fairly inexpensive. But to be able to bring pictures into your computer anytime and...

...and a supply of paper (together \$185) is also a good buy.

The other neat **digital -photography** accessory: digital **cameras** that don't take film and connect directly to your PC. Vendors say that within a year or two they'll be good enough to begin replacing traditional **cameras** .

28/3,K/16 (Item 3 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 1999 The Gale group. All rts. reserv.

04609284 SUPPLIER NUMBER: 18774461 (USE FORMAT 7 OR 9 FOR FULL TEXT)
24 hours in cyberspace. (worldwide use of the Internet) (excerpt) (Cover Story)
Smolan, Rick; Er Witt, Jennifer
U.S. News & World Report, v121, n16, p70(14)
Oct 21, 1996
DOCUMENT TYPE: Cover Story ISSN: 0041-5537 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2244 LINE COUNT: 00177

... the streets while passengers surf the Web on a cellular modem.

Next, he wants to "take live pictures of my passengers and send them to my home page."

Remember when it was a big deal that Barbie could bend her legs? Not anymore...

...to his body, and he uses it to record his life as it happens. The camera is on almost everywhere he goes, and his real-time video can be viewed on his Web site. At that site, he also speaks out against surveillance cameras, which he says take a "bite out of our souls." He's worried about the...

28/3,K/17 (Item 1 from file: 141)
DIALOG(R)File 141:Readers Guide
(c) 1999 The HW Wilson Co. All rts. reserv.

03571736 H.W. WILSON RECORD NUMBER: BRGA97071736 (USE FORMAT 7 FOR FULLTEXT)

Capture.

AUGMENTED TITLE: Kodak DC 120 Zoom and Sony DKC-ID1
McNamara, Michael J.
Popular Photography (Pop Photogr) v. 61 (July '97) p. 36+
WORD COUNT: 2373

(USE FORMAT 7 FOR FULLTEXT)

ABSTRACT: Two new digital cameras that boast high resolution and more features for the price than ever before are tested...

...DC 120 Zoom (\$999) and Sony DKC-ID1 (\$1,700). The DC 120 is the camera to beat in the under-\$1,000 price range due to its high resolution, zoom...

...who do not need higher resolution, the DKC-ID1 has more features than any other camera in its class.

TEXT:

... remember image quality has always been a driving factor behind the success of any new camera, whether it be a Saturday night single-use special, a pricey point-and-shoot, or a superb SLR. But when it comes to digital cameras, especially those in the under-\$1,000 point-and-shoot class, image quality, unfortunately, takes a back seat to other concerns. I'm tired of hearing camera reps evoke digi-cliches like "Oh, this camera is perfect for up-loading photos to Internet home pages, into business data bases, brochures, or e-mail." (Translation: Our camera has low resolution.)

Thankfully, those days may be over soon. With the introduction of the digital Kodak DC 120 Zoom camera (street price, \$999), you may be hearing Kodak reps claim, "This camera has enough resolution for making great 4X6-inch prints and for performing digital on-line...

...That's because, according to Kodak, the DC 120 is the first sub-\$1,000 camera to break the megapixel barrier. At a claimed 1280X960 pixels (1.2 million) per image, the camera should provide enough resolution to produce a 4.8X6.4-inch photographic-quality print (at...

...of the 1.2 million pixels are the result of interpolation, a process whereby the camera software doubles some of the pixels. This is commonly done by flatbed scanners to increase...

...on to prove it. The contrast, color accuracy, and saturation in images taken with this camera are better than what I've seen from any sub-\$1,000 digital camera --even some more expensive models.[cont. on p.38]

Skin tones and neutrals were right...

...further tests showed the DC 120 captures more accurate color than some Kodak films.

The camera features a 3X zoom lens (equivalent to a 38-114mm f/2.5-3.8 lens on a 35mm camera) with a zooming viewfinder and three autofocus settings--multispot, centerspot, and macro focusing. In macro...

...DKC-ID1 offers field of view on a par with 38mm lens on a 35mm camera plus close focusing to within an inch.

ZOOM

Really close: At max zoom, the DKC-ID1 image is equivalent to a 460mm lens on a 35mm camera .

All of the pictures in this article have been encoded with an invisible watermark using...

DESCRIPTORS:

Digital cameras --

28/3,K/18 (Item 2 from file: 141)
DIALOG(R)File 141:Readers Guide
(c) 1999 The HW Wilson Co. All rts. reserv.

03313930 H.W. WILSON RECORD NUMBER: BRGA96063930 (USE FORMAT 7 FOR FULLTEXT)
24 Hours in Cyberspace.
AUGMENTED TITLE: excerpt; cover story
U.S. News & World Report (U S News World Rep) v. 121 (Oct. 21 '96) p. 70-8+
WORD COUNT: 2342

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... the streets while passengers surf the Web on a cellular modem. Next, he wants to "take live pictures of my passengers and send them to my home page ." Remember when it was a big deal that Barbie could bend her legs? Not anymore...

...to his body, and he uses it to record his life as it happens. The camera is on almost everywhere he goes, and his real-time video can be viewed on his Web site. At that site, he also speaks out against surveillance cameras , which he says take a "bite out

28/3,K/19 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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09695540 SUPPLIER NUMBER: 19705931 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Real estate opens doors for VAR channel. (realtors using Internet as a marketing tool)
Bisby, Adam
Computer Dealer News, v13, n14, p45(1)
July 14, 1997
ISSN: 1184-2369 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 526 LINE COUNT: 00043

... visual business. Realtors, therefore, must have access to digital imaging equipment such as scanners, digital cameras , and digital imaging software. These products, as well as mobile computing equipment such as laptops...

...move them over to digital form for publication on the Net."

As prices drop and cameras become easier to rise, more agents are purchasing and using digital cameras to add immediate content to their Web pages more directly.

"With these digital cameras , agents can go out, snap some shots of a property, take the images which are on a PCMCIA card in the camera , load them into a laptop, and drop them into a Web page within minutes," King adds. "This gives them a leg up on the competition."

Resellers can...

28/3,K/20 (Item 2 from file: 148)
DIALOG(R) File 148:Gale Group Trade & Industry DB
(c)1999 The Gale Group. All rts. reserv.

08573517 SUPPLIER NUMBER: 18157872 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Making the most of still images on World Wide Web pages: if they have to wait - it's too late. (includes related article on direct-to-Web page imaging)

Hamit, Francis

Advanced Imaging, v11, n2, p26(3)

Feb, 1996

ISSN: 1042-0711

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 2115

LINE COUNT: 00158

TEXT:

Digital photo images are supposed to make a Web page grabby - but if image size, load speed...

... fickle attention span of most users have required designers to re-think the way that images are presented.

"If (the image) takes longer than 15 or 20 seconds to load," says Diane Thompson, who maintains the AST Research, Inc. Website, people will get off the site and go someplace else. Most of the images we...will, is keep you abreast of the work-altering realities.

RELATED ARTICLE: From Industrial Smart Camera to Color Input for DIRECT-TO-WEB PAGE IMAGING - NOW

Regular readers of Advanced Imaging will not find the introduction of a color CCD camera with "in the camera head" image digitizing and processing, even image recognition capability, shocking news in 1996.

Nor that...

...breakthrough is Active Imaging's application of this same technology for a third just-introduced camera, the MV-Media, the first electronic imaging camera specifically designed for putting digital images on the Web and other Internet areas, in apps...

...and on-Web slide shows.

What does "ready for real-time Web imaging" mean?

This camera incorporates either a color CCD sensor that grabs analog NTSC video frames (640x576) or CCIR...

...and the likes of order forms, promo materials etc., which can be stored right in camera flash memory, are output to your Web page via an integrated V.34 14.4...

...An optional multi-function board allows choice of video formats and multiplexing of five more cameras to

28/3,K/21 (Item 3 from file: 148)
DIALOG(R) File 148:Gale Group Trade & Industry DB
(c)1999 The Gale Group. All rts. reserv.

08290971 SUPPLIER NUMBER: 17496418 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Smile, say 'ease,' and snap with Kodak's new Digital Camera 40. (Hardware Review) (Evaluation)

McCarthy, Shawn P.

Government Computer News, v14, n19, p1(2)

Sep 4, 1995

DOCUMENT TYPE: Evaluation

ISSN: 0738-4300

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 829

LINE COUNT: 00068

Smile, say 'ease,' and snap with Kodak's new Digital Camera 40. (Hardware Review) (Evaluation)

ABSTRACT: Kodak's \$960 Digital Camera 40 is a value leader in the digital camera market and performs well with both Windows and Mac

operating systems. The DC40 can store...

TEXT:

Kodak's Digital Camera 40 takes a nice color picture and is very easy to use, but there are quirks in the software that pulls images into your Windows PC or Macintosh. You'll find the little black camera handy for snapping and quickly reviewing up to 48 photos or for capturing images to post on your agency's Internet Web page --just step down the resolution a bit to reduce transfer times.

... Services Inc., Chantilly, Va., the DC40 has about the same functions as an ordinary film camera selling for \$40. Some users will find this price gap hard to accept, although the...

...color photo printer, which can run a few hundred to several thousand dollars. But this camera really is meant for quick, on-screen images. If you prefer print images, stick with...

...756- by 504-pixel grid in the DC40 produces the highest resolution of any digital camera priced below \$1,000; Kodak's DCS420, with only twice the resolution, lists for \$10...

...to capture images in real time. That's an advantage over higher-resolution studio digital cameras, whose scanning technique can force the subject to remain still for several seconds.

Kodak's...

...for the DC40 is Apple Computer Inc.'s QuickTake 150, which lists for \$739. Both cameras contain many of the same components, including a body by Chinon Industries Inc. of Japan...

...viewer leaves you in the dark. It told me it was receiving photos from the camera and created a temporary file, but there were no images. I had to figure out that the software was looking at a different port. It never located the camera but went through the motions as if it had.

For electronic publishers, PhotoEnhancer has built...

DESCRIPTORS: Electronic cameras --

PRODUCT/INDUSTRY NAMES: 3861137 (Computer Peripheral Cameras)

TRADE NAMES: Kodak Digital Camera 40 (Digital camera)--

28/3,K/22 (Item 1 from file: 553)

DIALOG(R) File 553:Wilson Bus. Abs. FullText

(c) 1999 The HW Wilson Co. All rts. reserv.

03803396 H.W. WILSON RECORD NUMBER: BWBA98053396 (USE FORMAT 7 FOR FULLTEXT)

Webcams: the technical side how to set one up.

Featherly, Kevin

Editor & Publisher, the Fourth Estate (Ed Publ Fourth Estate) v. 131 no22

(May 30 1998 supp) p. 12+

LANGUAGE: English

WORD COUNT: 849

(USE FORMAT 7 FOR FULLTEXT)

ABSTRACT: Advice is presented on the technical aspects of setting up a Webcam--a digital camera connected to a computer that is rigged to transmit captured images across a phone-line connection to a Web page display.

TEXT:

... your TV shows. You invest \$21,000 or so in a fancy studio-style video camera with an auto-focus zoom lens, a custom, weather-proof housing, and a remote-controlled...

...KPIX-TV, you'll also buy a \$15,000 microwave transmitter that will beam the camera's live video images back to your shop, which is perhaps a mile away. You'll develop a touch-tone telephone interface that allows you to

refocus the **camera** and move it around on its mounting. You'll use your own in-house cable-TV system to distribute the **camera** 's images wherever you want them to go -- either onto your TV air or into...

...the price of the microwave transmitter and some of those other costs by hooking your **camera** directly through a 56.6K telephone line to the Web workstation. You'll have to...

...glorious. Here's what most people are doing: Basically, they connect a low-end video **camera** to a computer that has a video card, and route it to the Web from...

...over to display images on computer screens.

Look for one of two major types of **cameras** ; you can get the common parallel-port type of Webcam or the newer Universal Serial...

...you to unplug any printer you've got connected if you want to use the **camera** . The USB type isn't as problematic. It's faster, it can deal with about...

...refurbished black-and-white QuickCam, to \$400 for a Bigpicture Video Kit that includes the **camera** and a big bundle of videophone software. You can get a good outdoor housing for...

...Perpetual Robotics iCam with their sister, WPTV-TV, on their shared TCPalm.com site. The **camera** lets Web surfers aim and zoom a live **camera** however they choose, simply by clicking on the picture.

...
?

File 256:SoftBase:Reviews,Companies&Prods. 85-1999/Nov

(c)1999 Info.Sources Inc

File 278:Microcomputer Software Guide 1999/Nov

(c) 1999 Reed Elsevier Inc.

Set	Items	Description
S1	1116	DIGITAL?(N2)IMAG? OR DIGITAL?(N)PHOTOGRAPHY? OR DIGITAL?(N-2)IMAG?(N)DEVICE? OR DIGITAL?(N)CAMERA? OR CAMERA? ? OR IMAG?-(N2)DEVICE?
S2	973	(CAPTUR? OR RETRIEV? OR TAKE?) (N5) (IMAG? OR PICTURE? OR -PHOTO?)
S3	222	S2 (N15) (TEXT? OR INSTRUCTION? OR SCRIPT? OR WORD? OR DISPLAY? ?)
S4	130	(TRANSFER? OR TRANSMIT? OR SEND? OR LOAD? OR CONVEY? OR DELIVER()TO) (N10) (INTERNET?(N)PAGE? OR HOMEPAGE? OR HOME()PAGE? OR HTML(N3)FILE? OR WEBPAGE? OR WEB()PAGE? OR WEBSITE? OR -HTML(N3)PAGE?)
S5	0	S1 AND S2 AND S4
S6	0	S1 AND S3 AND S4
S7	0	S1 AND S4
S8	33	S1 AND (INTERNET?(N)PAGE? OR HOMEPAGE? OR HOME()PAGE? OR HTML?(N)FILE? OR WEBPAGE? OR WEB()PAGE? OR WEBSITE? OR HTML(N2-)PAGE?)
S9	0	S2 AND S4
S10	9	S8 AND (S2 OR S3)
S11	0	S2(S)S4
S12	0	S2 AND S4
S13	4	S8 AND INTERACTIV?

10/7/1 (Item 1 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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01724416 DOCUMENT TYPE: Product

PRODUCT NAME: Phase One QuickTime VR Software Plug-in (724416)

Phase One (649341)
24 Woodbine Ave
Northpoint, NY 11768 United States
TELEPHONE: (516) 757-0400

RECORD TYPE: Directory

CONTACT: Sales Department

Phase One QuickTime VR Software Plug-in is from a vendor of high-quality **digital camera** backs used by hundreds of professional photographic studios globally. Among customers are Jody Dole, DIBS, the Getty Museum, Walther Artus, Maley Advertising, Studio de la Touche, Bruno di Bello, Ramon Studio, Jarnia, and DC Studios. Phase One QuickTime VR Software Plug-in provides users of Phase One **digital Camera** backs with a very productive and user-friendly solution for creating QuickTime VR files. Features include the ability to **capture** and convert all **images** automatically into QuickTime VR files; control of the Phase One **digital camera**; automated **capture** of multiple **images** and conversion to QuickTime VR files without access to a motor-driven turntable; user-selectable number of images and resolution; multiple compression options available with different settings for files suitable for CD-ROM distribution and for Internet publication; definition of capture angle of the object; user-selectable speed modes of a turntable; support for high image resolution (ideal for the FlashPix file format); ability to prepare the QuickTime VR files for viewing on Macintosh and Windows computers; and generation of a file ready for CD-ROM production and Web publication. With Phase One QuickTime VR Software Plug-in, the user drags the mouse to see a QuickTime VR image rotate 360 degrees on the screen. Corporations that want to make **Web pages** or multimedia presentations more interesting can use QuickTime VR images to do so, and Web designers and CD-ROM producers will find the new automated solution very efficient. Other advantages include high quality **image capture** and completely automatic Turntable 45, for easy production of professional QuickTime VR object movies.

REVISION DATE: 000000

10/7/2 (Item 2 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
(c)1999 Info.Sources Inc. All rts. reserv.

00117577 DOCUMENT TYPE: Review

PRODUCT NAMES: MetaFlash (759767)

TITLE: 3D Objects for the Web
AUTHOR: Incremona, Amy T.
SOURCE: Digital Imaging, p36(3) Mar 1999
ISSN: 1084-5119
HOMEPAGE: <http://www.digitalimaging.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

MetaCreations' MetaFlash is a toolset that will allow World Wide Web developers to easily and economically **capture photorealistic 3D images** for interactive use on the Internet. MetaFlash should substantially reduce the time and cost required to create such models, and will thereby allow

artists to expend more resources on developing content. MetaFlash, a 3D capturing device, operates in conjunction with the MetaStream 3D file format. MetaFlash includes a regular white-flash attachment for standard mega pixel **digital cameras** and the vendor's software. The flash can be an addition to a **digital camera**, but high-end **cameras** are the likely platform, since the technology targets the market consisting of professional digital artists. MetaCreations says the on-board software in the **camera** can be programmed to take **pictures** in 2D or 3D modes. For 3D, the **camera** will take two **pictures** in sequence; the first is a standard picture, while the second involves the flash shooting a mask with lines, which are projected onto the object. The software compares the two picture and can determine the geometry of the object. The data is used to create a high-quality 3D model, on which the first picture is overlaid. The resulting digital picture is a reconstruction that provides an extremely high-quality, texture-mapped 3D wire frame model that allows capturing of interactive 3D representations of actual objects that can be streamed over the Internet.

REVISION DATE: 990830

10/7/3 (Item 3 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00117346 DOCUMENT TYPE: Review

PRODUCT NAMES: RetrievalWare (597473); DB2 Digital Library (758493);
Cumulus Media Management System 4.0 (472964); MAMBO (714658)

TITLE: Beyond Text: Multimedia on File
AUTHOR: Robinson, Clark
SOURCE: Knowledge Management, v2 n5 p79(3) May 1999
HOMEPAGE: <http://www.kmmag.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Several software tools, including RetrievalWare from Excalibur, DB2 Digital Library from IBM, Cumulus Media Mangement System 4.0 from Canto, and MAMBO from WebWare, are discussed with regard to how these tools are used to expedite the management of disparate multimedia files found in many content resources. RetrievalWare is an intelligent search-and-find application that uses natural-language features to look through media assets for **digital text, images**, graphics, audio, and video files for news services and other projects needing instant retrieval for integration with ongoing news features. DB2 Digital Library manages video, audio, image, and text files and is used by leading information sources around the world, including archives from CBS News and the Library of Congress. Cumulus is a digital asset management application that can save video artists and news producers lots of time by standardizing many databases for easy access. MAMBO is particularly popular in the prepress field for the application's ability to manage image databases and **Web pages** simultaneously.

REVISION DATE: 990830

10/7/4 (Item 4 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)1999 Info.Sources Inc. All rts. reserv.

00116438 DOCUMENT TYPE: Review

PRODUCT NAMES: EyeWire (755915); MediaQuest (755923); Obvious Media Manager (732982)

TITLE: Media Asset Firms that Handle Photos and More -- and Bear Watching

AUTHOR: Larish, John
SOURCE: Advanced Imaging, v14 n4 p45(2) Apr 1999
ISSN: 1042-0711
HOMEPAGE: <http://www.advancedimagingmag.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Three online media asset management services are discussed: EyeWire from EyeWire, MediaQuest from Picture Network International (PNI), and Obvious Media Management System from Obvious Technology. EyeWire offers a vast wealth of digital stock photography, illustrations, typefaces, and other digital communications formats for graphic designers and printers. The vendor's MyWire hosts a personal World Wide Web page that each user creates to keep track of previously purchased and available digital media files that can be viewed. MediaQuest is used by more than 60 stock houses and is based on flexible PNI technology that allows users to use and reuse scalable content in unique ways. Obvious Media Management System uses the company's Object-Based Video Interface standard to link video searches with sound, text, HTML, still image, and other digital content retrievals.

REVISION DATE: 991122

10/7/5 (Item 5 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00114538 DOCUMENT TYPE: Review

PRODUCT NAMES: ImageLib Corporate Suite (646245); Multi-Edit Professional (426539); InfoPower 4 (603929); C++ Builder (652687); InterBase 5 (015023)

TITLE: Imaging Takes on the Swissair Disaster
AUTHOR: Drinkwater, Larry
SOURCE: Imaging & document solutions, v8 n2 p33(5) Feb 1999
ISSN: 1083-2912
HOMEPAGE: <http://www.imagingmagazine.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

SkyLine Tools' ImageLib Corporate Suite, American Cybernetics' Multi-Edit Professional, Woll2Woll Software's InfoPower 4, Inprise's C++ Builder, and InterBase Software's InterBase 5 are products used in the investigation of the crash of Swissair Flight 111; the flight crashed off the coast of Halifax, Nova Scotia, with a loss of more than 225 lives. ImageLib is used for digital imaging, and earns high praise for its rapid deployment abilities and complete feature set. ImageLib was used to develop a customized digital imaging system for the Royal Canadian Mounted Police Informatics division, and allowed implementors to proceed from research and development to full production in under 12 manhours. ImageLib is being used mostly to process digital photos and documents. Shelley Emmerson, the leading specialist for major investigations requiring imaging technology for the RCMP, used C++ Builder, Multi-Edit (a programming editor), and the InfoPower 4 library of routines to develop software that enables easy integration. The tools are all commonly used in Delphi or C++ builder environments. Other software used in the custom document management system includes Windows NT on an application server, InterBase 5 as the back-end SQL RDBMS, and Crystal Reports for preparation of Hypertext Markup Language (HTML) pages on an intranet server and to output database reports. Windows 95 and Windows NT workstations are used in an on-site system located in a series of airplane hangers.

REVISION DATE: 990430

10/7/6 (Item 6 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
(c)1999 Info.Sources Inc. All rts. reserv.

00112987 DOCUMENT TYPE: Review

PRODUCT NAMES: 3Com Bigpicture Video Phone (713163); NetStudio 1.0
(705411); Microsoft FrontPage 98 (580457); Spin Panorama 2.0 (677914);
WebGenie Shopping Cart (718203)

TITLE: E-Commerce
AUTHOR: Staff
SOURCE: PC/Computing, v11 n12 p260(2) Dec 1998
ISSN: 0899-1847
HOMEPAGE: <http://www.pccomputing.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Digital images and documents are excellent e-commerce tools. Several software programs are available that can take digital images and make them a part of a productive and profitable e-commerce World Wide Web site, including 3Com Bigpicture Video Phone, NetStudio's NetStudio 1.0, Microsoft's FrontPage 98, PictureWorks' Spin Panorama 2.0, and WebGenie's Shopping Cart. Bigpicture can be used to install a Web cam, which will take photos or video of the office at regular intervals, and post them to the Web so customers can see the inside of the office. It can also be used to promote two-way interaction, and allows customers to videoconference. NetStudio can be used to add a personal touch to online customer interaction. NetStudio makes it easy to get a Web page up and running quickly, and posts pages that give staff photos and bios online to add a personal touch. FrontPage 98 makes it easy to post pictures to a Web site. Posting photos to a site can be a useful tool for promoting a business. For example, to show before and after shots for a contractor or fix-it shop. WebGenie Shopping Cart focuses on the heart of online commerce, that is, selling products on the Web site. The tool helps organizations present digital images of products being sold. The pictures can be linked to product information, and the shopping cart program can be linked to the images to let customers buy the merchandise easily.

REVISION DATE: 990624

10/7/7 (Item 7 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00112980 DOCUMENT TYPE: Review

PRODUCT NAMES: MGI PhotoSuite II (636517)

TITLE: Photo Editing Comes out of the Dark
AUTHOR: Keizer, Gregg
SOURCE: PC/Computing, v11 n12 p128(1) Dec 1998
ISSN: 0899-1847
HOMEPAGE: <http://www.pccomputing.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

MGI Software's new MGI PhotoSuite II photo editing software has been completely rebuilt. The digital photo editor incorporates plenty of image

editing tools, but is still remarkably easy-to-use and low priced. The editor takes its look and feel from a browser. It is actually built on top of Internet Explorer 4.0, and its components are all ActiveX controls. The display is DHTML. Users can flip through documents using the Back and Forward buttons, and it is possible to access the Web directly from the program display. While the program does require Internet Explorer, if Explorer is not the user's preferred browser, the other browser will still remain the default for other tasks. The big advantage of the browser-based approach is that now PhotoSuite works with the Web. To copy a picture from a **Web page**, users just drag it into the PhotoSuite II album. The program automates many ordinary tasks, and saves a lot of time and effort. It can adjust a **photo**'s brightness and contrast, and **retrieves pictures** directly from **digital cameras** without having to go through the TWAIN driver. It comes with about 500 project templates, which are very easy to use. The tools are highly intuitive, and the program is very handy for touching up photographs. It includes a red-eye remover, crop guides, and a handy cut tool, as well as all the other standard image editors.

REVISION DATE: 990228

10/7/8 (Item 8 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00110108 DOCUMENT TYPE: Review

PRODUCT NAMES: ThingMaker 1.0 (678287); Ultimate Photo Wizard Deluxe (713031)

TITLE: Creativity Programs
AUTHOR: Bissex, Paul Bishop, Philip Panepinto, Joe
SOURCE: FamilyPC, v5 n6 p103(2) Jun 1998
ISSN: 1076-7754
HOMEPAGE: <http://www.family.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

ThingMaker 1.0 from Parable is a creativity program worth checking out, while Ultimate Photo Wizard Deluxe from Palladium Interactive and StickerPix from Xlsoft can be passed up. ThingMaker 1.0 will make a **World Wide Web page** into an interactive showcase with its easy-to-make multimedia objects like animated buttons and simple games. Even complex presentations are possible with this program. The user needs no programming to use ThingMaker, but creating complex effects will **take** work and patience. Ultimate **Photo Wizard Deluxe** is a suite made up of three programs. They are a scrapbook, an image editor, and a photo e-mailer. There are also about 6,000 pieces of clip art and some fonts. It appears an impressive package, but the parts do not quite live up to expectations. The image editor, PhotoEnhancer, contains a number of projects, but nothing spectacular. The Ultimate Scrapbook may be the most useful part of the package. It lets the user import **images** via scanner, **digital cameral**, or disk and then provides a capable way of organizing them. NetCard, the photo e-mailer makes it easy to send a photo or video file via America Online or Microsoft Exchange. PictureIt, PhotoDeluxe, and LivePix are better, although more expensive programs. StickerPix is good for cranking out cute, glossy stickers using simple frames and clip art, but not for much more. Sierra's Print Artist Craft Factory is a better deal for the money.

REVISION DATE: 990430

10/7/9 (Item 9 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00106052

DOCUMENT TYPE: Review

PRODUCT NAMES: Adobe PageMill 2.0 (579645); Presto! Photo Album (686174)

TITLE: Make a Digital Album for All the World to See

AUTHOR: Scisco, Peter

SOURCE: ComputerLife, v4 n12 p206(2) Dec 1997

ISSN: 1076-9862

HOME PAGE: <http://www.zdnet.com/complife>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

Adobe Systems' PageMill 2.0 and NewSoft's Presto! Photo Album are compared World Wide Web site photo galleries that allow users to, for example, publish a family photo album on the Web. For users who have no qualms about using Hypertext Markup Language (HTML), want to learn Web design, and can afford a more high end product, PageMill 2.0 is a good choice. For those who like drag-and-drop tools, Presto! PhotoAlbum provides predesigned layouts that make the site look professional. The best way to get the pictures is to take them with a digital camera, but users can also use a conventional camera and scan the pictures. The pictures may then have to be edited to tune brightness, contrast, and red-eye, and they should be stored in JPEG's JPG format. With PageMill's Preview mode, testers could check links before making the album available through the Web. An Upload program can send Web files to an Internet service provider's server. For users who do not want to bother with frames or links Presto! Photo Album allows them to construct a Web gallery in just a few hours using preformulated templates. No image editor is provided, but Photo Album links to an existing image editor, so users can tweak photos as needed during the project.

REVISION DATE: 990228

13/7/1 (Item 1 from file: 256)

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00117577

DOCUMENT TYPE: Review

PRODUCT NAMES: MetaFlash (759767)

TITLE: 3D Objects for the Web

AUTHOR: Incremona, Amy T.

SOURCE: Digital Imaging, p36(3) Mar 1999

ISSN: 1084-5119

HOME PAGE: <http://www.digitalimaging.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

MetaCreations' MetaFlash is a toolset that will allow World Wide Web developers to easily and economically capture photorealistic 3D images for interactive use on the Internet. MetaFlash should substantially reduce the time and cost required to create such models, and will thereby allow artists to expend more resources on developing content. MetaFlash, a 3D capturing device, operates in conjunction with the MetaStream 3D file format. MetaFlash includes a regular white-flash attachment for standard mega pixel digital cameras and the vendor's software. The flash can be an addition to a digital camera, but high-end cameras are the likely platform, since the technology targets the market consisting of professional digital artists. MetaCreations says the on-board software in the camera can be programmed to take pictures in 2D or 3D modes. For 3D, the camera will take two pictures in sequence; the first is a standard picture, while the second involves the flash shooting a mask with lines,

which are projected onto the object. The software compares the two picture and can determine the geometry of the object. The data is used to create a high-quality 3D model, on which the first picture is overlaid. The resulting digital picture is a reconstruction that provides an extremely high-quality, texture-mapped 3D wire frame model that allows capturing of **interactive** 3D representations of actual objects that can be streamed over the Internet.

REVISION DATE: 990830

13/7/2 (Item 2 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00110108 DOCUMENT TYPE: Review

PRODUCT NAMES: ThingMaker 1.0 (678287); Ultimate Photo Wizard Deluxe (713031)

TITLE: Creativity Programs
AUTHOR: Bissex, Paul Bishop, Philip Panepinto, Joe
SOURCE: FamilyPC, v5 n6 p103(2) Jun 1998
ISSN: 1076-7754
HOMEPAGE: <http://www.family.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

ThingMaker 1.0 from Parable is a creativity program worth checking out, while Ultimate Photo Wizard Deluxe from Palladium **Interactive** and StickerPix from Xlsoft can be passed up. ThingMaker 1.0 will make a World Wide Web page into an **interactive** showcase with its easy-to-make multimedia objects like animated buttons and simple games. Even complex presentations are possible with this program. The user needs no programming to use ThingMaker, but creating complex effects will take work and patience. Ultimate Photo Wizard Deluxe is a suite made up of three programs. They are a scrapbook, an image editor, and a photo e-mailer. There are also about 6,000 pieces of clip art and some fonts. It appears an impressive package, but the parts do not quite live up to expectations. The image editor, PhotoEnhancer, contains a number of projects, but nothing spectacular. The Ultimate Scrapbook may be the most useful part of the package. It lets the user import **images** via scanner, **digital cameral**, or disk and then provides a capable way of organizing them. NetCard, the photo e-mailer makes it easy to send a photo or video file via America Online or Microsoft Exchange. PictureIt, PhotoDeluxe, and LivePix are better, although more expensive programs. StickerPix is good for cranking out cute, glossy stickers using simple frames and clip art, but not for much more. Sierra's Print Artist Craft Factory is a better deal for the money.

REVISION DATE: 990430

13/7/3 (Item 3 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00107822 DOCUMENT TYPE: Review

PRODUCT NAMES: Picture Publisher for Windows 8 (208001)

TITLE: Picture It on the Web
AUTHOR: Grotta, Sally Wiener Grotta, Daniel
SOURCE: PC Magazine, v17 n9 p73(1) May 5, 1998
ISSN: 0888-8509
HOMEPAGE: <http://www.pcmag.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: B

Micrografx's Picture Publisher for Windows 8 makes professional image editing accessible to nonprofessionals without diminishing the power of its tools, and now responds to the growing need for Web graphics with intelligent, easy-to-use tools. The program now adds depth to existing features and increases the number of special effects and useful macros. Several new Web-centric features include the ability to create, edit, and preview animated GIFs in a straight-forward, easy-to-use interface, though basic operations could have been streamlined for greater efficiency and fewer mouse clicks. Over 40 included **Web page** templates make creating a basic **Web page** very easy, but the custom color palette mapping tool does not currently work. Picture Publisher 8's 60 new macros are a welcome addition for performing image-editing techniques that previously took quite a few steps to execute. Other new features include control over depth of field with **Camera Aperture**, a new **interactive** special effects tool called Image Warp, and Light Studio and Mask All features that go one better than what is available from the competition.

REVISION DATE: 980630

13/7/4 (Item 4 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00099792 DOCUMENT TYPE: Review

PRODUCT NAMES: Web-On-Call Voice Browser (WOCVB) (614998); VDOPhone (611581)

TITLE: Get Ready for the Talking Net
AUTHOR: Bezar, David
SOURCE: LAN Times, v14 n2 p37(1) Jan 20, 1997
ISSN: 1040-5917
HOMEPAGE: <http://www.lantimes.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

NetPhonic Communications' Web-On-Call Voice Browser and VDOnet's VDOPhone are examples of telephony tools for the World Wide Web. Many such computer telephony integration tools use store-and-forward methods that allow users to retrieve recorded information. Web-On-Call Voice Browser helps network managers link telephony and Web functions by combining special Hypertext Markup Language (HTML) tags, text-to-speech software, and voice modems to provide customers with access to **Web pages** via **interactive** voice response (IVR) and fax-on-demand (FOD) retrieval. VDOPhone runs voice, video, and data collaboration sessions over the Internet. Telephony is software-only, and video requires a **camera** and video capture board. Vienna Systems provides a server that reproduces the functions of a private branch exchange (PBX) and performs as a gateway to the Internet and the public switched telephone network (PSTN). The advantages of such tools include a browser-based, user-friendly interface for communicating over the Internet. However, such applications can be difficult to deploy and maintain, and an analyst says Internet telephony is not currently practical for businesses. Drawbacks include lack of industry standards for video and phone applications, requirements for tools that translate among multiple network types, and inability to guarantee timely delivery over the Internet.

REVISION DATE: 990530

?

Set	Items	Description
S1	31054	DIGITAL?(N2)IMAG? OR DIGITAL?(N)PHOTOGRAPHY? OR DIGITAL?(N-2)IMAG?(N)DEVICE? OR DIGITAL?(N)CAMERA? OR CAMERA? ? OR IMAG?-(N2)DEVICE?
S2	11708	(CAPTUR? OR RETRIEV? OR TAKE?) (N5) (IMAG? OR PICTURE? OR - PHOTO?)
S3	1521	S2 (N15) (TEXT? OR INSTRUCTION? OR SCRIPT? OR WORD? OR DISPLAY? ?)
S4	216	(TRANSFER? OR TRANSMIT? OR SEND? OR LOAD? OR CONVEY? OR DELIVER()TO) (N10) (INTERNET?(N)PAGE? OR HOMEPAGE? OR HOME()PAGE? OR HTML(N3)FILE? OR WEBPAGE? OR WEB()PAGE? OR WEBSITE? OR - HTML(N3)PAGE?)
S5	18	S1 AND S2 AND S4
S6	8	S1 AND S3 AND S4
S7	44	S1 AND S4
S8	128	S1 AND (INTERNET?(N)PAGE? OR HOMEPAGE? OR HOME()PAGE? OR HTML?(N)FILE? OR WEBPAGE? OR WEB()PAGE? OR WEBSITE? OR HTML(N2-)PAGE?)
S9	34	S2 AND S4
S10	4	S2(S)S4
S11	1	S1(S)S2(S)S4
?		

10/3,K/1

DIALOG(R)File 348:European Patents

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01068821

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

High resolution camera

Hochauflösende Fernsehkamera

Camera haute resolution

PATENT ASSIGNEE:

Hitachi, Ltd., (204151), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo
101-8010, (JP), (Applicant designated States: all)

INVENTOR:

Miyatake, Takafumi, 1585-10, Tatemachi, Hachioji-shi, Tokyo, (JP)
Nagasaka, Akio, 6-13-8, Higashikoigakubo, Kokubunji-shi, Tokyo, (JP)
Fujita, Takehiro, 1-17-27-304, Kamirenjaku, Mitaka-shi, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Strehl Schubel-Hopf & Partner (100941), Maximilianstrasse 54, 80538
Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 940978 A2 990908 (Basic)

APPLICATION (CC, No, Date): EP 99103053 990216;

PRIORITY (CC, No, Date): JP 9853100 980305

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-005/232

ABSTRACT WORD COUNT: 229

NOTE:

Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9936	1066
SPEC A	(English)	9936	9401
Total word count - document A			10467
Total word count - document B			0
Total word count - documents A + B			10467

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...SPECIFICATION Since the photographed image is digital, the image can be directly input into a computer, **transmitted** between computers and published, for example on the **homepage** of an Internet site or with a printer. Therefore, the demand for digital cameras has...

...camera limits the ability of a user to enlarge the angle of view of the **captured image**.

Therefore, a need exists for a still image digital camera which provides a high resolution...

10/3,K/2

DIALOG(R)File 348:European Patents

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00918203

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Image information retrieving device, image database device, image information storing device and recording medium on which a program performed by the image info

Bildinformationswiederauffindungsgerät, Bilddatenbank, Bildinformationsspeicherungsgerät und Aufzeichnungsmedium auf welchem ein Programm, das durch das Bildinf

Dispositif de recouvrement de donnees d'image, base de donnees d'image, dispositif d'enregistrement de donnees d'image et support d'enregistrement sur lequel es

PATENT ASSIGNEE:

NIPPON TELEGRAPH AND TELEPHONE CORPORATION, (686333), 19-2,
 Nishi-Shinjuku 3-chome, Shinjuku-ku, Tokyo 160, (JP), (applicant
 designated states:
 AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)
 INVENTOR:
 Hamano, Teruo, NTT Shataku 9-405, 9-2, Sugita, Isogo-ku, Yokohama-shi,
 Kanagawa-ken, (JP)
 Sasaki, Tsutomu, 1-79-1, Maruyama-cho, Chikusa-ku, Nagoya-shi, Aichi-ken,
 (JP)
 Kajii, Ken, 1B509, 9-2-12, Sugita, Isogo-ku, Yokohama-shi, Kanagawa-ken,
 (JP)
 Sonehara, Noboru, NTT Shataku 304, 5-2-1, Shinjuku, Zushi-shi,
 Kanagawa-ken, (JP)
 LEGAL REPRESENTATIVE:
 Dealtry, Brian et al (42911), Eric Potter & Clarkson St. Mary's Court St.
 Mary's Gate, Nottingham NG1 1LE, (GB)
 PATENT (CC, No, Kind, Date): EP 837597 A2 980422 (Basic)
 APPLICATION (CC, No, Date): EP 97308199 971016;
 PRIORITY (CC, No, Date): JP 96277732 961021; JP 96289676 961031; JP
 96330961 961211; JP 96330962 961211; JP 96330963 961211; JP 9746173
 970228
 DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
 MC; NL; PT; SE
 INTERNATIONAL PATENT CLASS: H04N-001/327;
 ABSTRACT WORD COUNT: 20275
 LANGUAGE (Publication,Procedural,Application): English; English; English
 ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

10/3,K/3
 DIALOG(R)File 348:European Patents
 (c) 1999 European Patent Office. All rts. reserv.

00914671
 ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Method and apparatus for presenting client side image maps
Verfahren und Vorrichtung zur kundenseitigen Präsentation von
punktorganisierten Bilddaten
Procede et dispositif de presentation du cote-client de donnees d'image en
mode point
 PATENT ASSIGNEE:
 SUN MICROSYSTEMS, INC., (1392730), 2550 Garcia Avenue, Mountain View, CA
 94043, (US),
 INVENTOR:
 Nielsen, Jakob, 38 Walnut Avenue, Atherton, California 94027, (US)
 LEGAL REPRESENTATIVE:
 Johnson, Terence Leslie (42961), Edward Evans & Co. Chancery House 53-64
 Chancery Lane, London WC2A 1SD, (GB)
 PATENT (CC, No, Kind, Date): EP 834853 A2 980408 (Basic)
 EP 834853 A3 981014
 APPLICATION (CC, No, Date): EP 97307580 970926;
 PRIORITY (CC, No, Date): US 722757 960927
 DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
 MC; NL; PT; SE
 INTERNATIONAL PATENT CLASS: G09B-021/00
 ABSTRACT WORD COUNT: 67

LANGUAGE (Publication,Procedural,Application): English; English; English
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9815	2884
SPEC A	(English)	9815	7974
Total word count - document A			10858
Total word count - document B			0
Total word count - documents A + B			10858

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...SPECIFICATION that many users disable the presentation of graphical information when browsing the WWW because these **images take** significant amounts of time to download. This problem is exacerbated by low speed data links...

...users share a high-speed digital connection. Thus, users often browse the WWW with image **loading** disabled until they reach an interesting **web page**. The problem with this approach to browsing the WWW is that client-side image maps...

10/3,K/4

DIALOG(R)File 348:European Patents

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00887548

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Web browser allowing navigation between hypertext objects using remote control

Web-browser, der die Navigation zwischen Hypertextobjekten mit einer Abstandsbedienung ermöglicht

Web-browser qui permet la navigation entre objets hypertextes en utilisant une commande a distance

PATENT ASSIGNEE:

Webtv Networks, Inc., (2302170), 305 Lytton Avenue, Palo Alto, California 94301, (US), (applicant designated states: BE;DE;FR;GB;IT;LU;NL)

INVENTOR:

White, Christopher M., 2400 Pacific Avenue, Apt. 709,, San Francisco California 94115, (US)

Goldman, Phillip Y., 400 Fir Lane, Los Altos California 94024, (US)

Anderson, David R., 10761 West Estate Drive, Cupertino California 95014, (US)

Ohlfs, Keith R., 1154 Bentoak Lane, San Jose California 95129, (US)

Leak, Bruce A., 416 Homer Avenue, Palo Alto California 94301, (US)

LEGAL REPRESENTATIVE:

Wombwell, Francis et al (46021), Potts, Kerr & Co. 15, Hamilton Square, Birkenhead Merseyside L41 6BR, (GB)

PATENT (CC, No, Kind, Date): EP 811940 A2 971210 (Basic)

EP 811940 A3 981230

APPLICATION (CC, No, Date): EP 97302876 970429;

PRIORITY (CC, No, Date): US 660088 960603

DESIGNATED STATES: BE; DE; FR; GB; IT; LU; NL

INTERNATIONAL PATENT CLASS: G06F-017/30;

ABSTRACT WORD COUNT: 146

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9712W1	4576
SPEC A	(English)	9712W1	10140
Total word count - document A			14716
Total word count - document B			0
Total word count - documents A + B			14716

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...SPECIFICATION step 901). Any convenient point within the image map, such as the centroid of the **image** map, can be **taken** as the point at which the selection icon is initially displayed. The system then waits...

...determines whether the coordinates correspond to a hypertext anchor, as described above. If so, the **Web page** at the corresponding address is retrieved and **transmitted** back to the client system over the network connection 29.

In some cases, images which...

11/3,K/1

DIALOG(R)File 348:European Patents

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01068821

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High resolution camera

Hochauflösende Fernsehkamera

Camera haute resolution

PATENT ASSIGNEE:

Hitachi, Ltd., (204151), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo
101-8010, (JP), (Applicant designated States: all)

INVENTOR:

Miyatake, Takafumi, 1585-10, Tatemachi, Hachioji-shi, Tokyo, (JP)

Nagasaka, Akio, 6-13-8, Higashikoigakubo, Kokubunji-shi, Tokyo, (JP)

Fujita, Takehiro, 1-17-27-304, Kamirenjaku, Mitaka-shi, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Strehl Schubel-Hopf & Partner (100941), Maximilianstrasse 54, 80538
Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 940978 A2 990908 (Basic)

APPLICATION (CC, No, Date): EP 99103053 990216;

PRIORITY (CC, No, Date): JP 9853100 980305

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-005/232

ABSTRACT WORD COUNT: 229

NOTE:

Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9936	1066
SPEC A	(English)	9936	9401
Total word count - document A			10467
Total word count - document B			0
Total word count - documents A + B			10467

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...SPECIFICATION a zooming operation.

Background of the Invention

For photography and related uses, many types of **digital cameras** have been sold in recent years. For achieving the objects of portability, functionality, or picture quality, various technical features have been adopted. Since the photographed **image** is **digital**, the **image** can be directly input into a computer, **transmitted** between computers and published, for example on the **homepage** of an Internet site or with a printer. Therefore, the demand for **digital cameras** has been growing quickly. However, the picture quality of present **digital cameras** is greatly inferior to that of conventional photographic film (silver salt) **cameras**. The resolution (typically 320 pixels 240 pixels) of the present average **digital camera** limits the ability of a user to enlarge the angle of view of the **captured image**.

Therefore, a need exists for a still image digital camera which provides a high resolution...

5/5/1

DIALOG(R)File 348:European Patents

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01093917

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Electronic document manager

Elektronischer Dokumentverwalter

Gestionnaire electronique de documents

PATENT ASSIGNEE:

Scansoft, Inc., (2782080), 9 Centennial Drive, Peabody, MA 01960, (US),
(Applicant designated States: all)

INVENTOR:

Martin, Anthony G., 1060 Avenue, Los Altos, Los Altos, California 94022,
(US)

Pennell, Mark E., 3660 Flora Vista Loop, Round Rock, Texas 78681, (US)

LEGAL REPRESENTATIVE:

Wombwell, Francis et al (46022), Potts, Kerr & Co. 15, Hamilton Square,
Birkenhead Merseyside CH41 6BR, (GB)

PATENT (CC, No, Kind, Date): EP 961212 A2 991201 (Basic)

APPLICATION (CC, No, Date): EP 99304083 990526;

PRIORITY (CC, No, Date): US 85201 980527

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT EP 961212 A2

Method and an apparatuses for managing electronic documents on a digital processing system or computer. In one embodiment, a web page is accessed on the Internet at a first location. At least a portion of the web page is then displayed. An image file capturing the displayed visual representation of the web page is generated and stored on the computer at a second location. A thumbnail representation is generated from the displayed visual representation. The first location and the second location are then associated with the thumbnail. Textual information included in the displayed visual representation is preserved and added to a searchable database. Subsequent selection of the thumbnail representation allows one to access either the web page at the first location or access the image file stored at the second location. The image file may be viewed without having to access the electronic document at the first location. Annotations may be added to the stored image file in one embodiment. In another embodiment, data of the stored image file may be copied and included with executable viewing code to generate a self-contained viewing application to view the stored image file.

ABSTRACT WORD COUNT: 191

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 991201 A2 Published application without search report
LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9948	1649
SPEC A	(English)	9948	6675
Total word count - document A			8324
Total word count - document B			0
Total word count - documents A + B			8324

5/5/2

DIALOG(R)File 348:European Patents

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01079107

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Document re-authoring systems and methods for providing device-independent access to the world wide web

Systeme zum erneuten Entwerfen von Dokumenten und Verfahren fur den gerateunabhangigen Zugang zum weltweiten Netz

Systemes pour la re-conception de documents et methodes pour rendre l'accès a la toile Internet independant de l'appareil

PATENT ASSIGNEE:

XEROX CORPORATION, (219783), Xerox Square, Rochester, New York 14644,
(US), (Applicant designated States: all)

INVENTOR:

Bickmore, Timothy W., 13 R hall Street, Somerville, Massachusetts 02144,
(US)
Giesensohn, Andreas, 210 Waverly Street, No 4, Menlo Park, California,
(US)
Schilit, William N., 973 Menlo Avenue, Menlo Park, California 94025, (US)
Sullivan, Joseph W., 175 Bluxome Street, No 103, San Francisco,
California 94107, (US)

LEGAL REPRESENTATIVE:

Skone James, Robert Edmund (50281), GILL JENNINGS & EVERY Broadgate House
7 Eldon Street, London EC2M 7LH, (GB)
PATENT (CC, No, Kind, Date): EP 949571 A2 991013 (Basic)
APPLICATION (CC, No, Date): EP 99302718 990407;
PRIORITY (CC, No, Date): US 80909 P 980407; US 239295 990129
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-017/22

ABSTRACT EP 949571 A2

An automatic re-authoring system and method re-author a document originally designed for display on a desktop computer screen for display on a smaller display screen, such as those used with a PDA or a cellular telephone. The automatic re-authoring system and method input a document to be re-authored and re-authoring parameters, such as display screen size, default font and the like. The automatic re-authoring system and method convert the document into a number of pages, where each page is fully displayable with only at most a minimal amount of scrolling on the display screen of the PDA or cellular phone. At each stage of the re-authoring, a number of different transformations are applied to the original document or a selected re-authored page. The selected re-authored page is the best page resulting from the previous re-authoring stage. The best page at each stage is determined based on the re-authoring parameters and the content of the document being re-authored.

ABSTRACT WORD COUNT: 158

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 991013 A2 Published application without search report
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9941	1106
SPEC A	(English)	9941	14883
Total word count - document A			15989
Total word count - document B			0
Total word count - documents A + B			15989

5/5/3

DIALOG(R) File 348:European Patents
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01068821

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

High resolution camera

Hochauflösende Fernsehkamera

Camera haute resolution

PATENT ASSIGNEE:

Hitachi, Ltd., (204151), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo
101-8010, (JP), (Applicant designated States: all)

INVENTOR:

Miyatake, Takafumi, 1585-10, Tatemachi, Hachioji-shi, Tokyo, (JP)
Nagasaka, Akio, 6-13-8, Higashikoigakubo, Kokubunji-shi, Tokyo, (JP)
Fujita, Takehiro, 1-17-27-304, Kamirenjaku, Mitaka-shi, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Strehl Schubel-Hopf & Partner (100941), Maximilianstrasse 54, 80538

Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 940978 A2 990908 (Basic)

APPLICATION (CC, No, Date): EP 99103053 990216;

PRIORITY (CC, No, Date): JP 9853100 980305

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-005/232

ABSTRACT EP 940978 A2

A **digital camera** has an image sensor and an optical system for focusing a scene on the image sensor. A zooming system is used for changing a zoom rate of the scene that is focused on the image sensor. By operating the zooming system during the recording of a series of images, each of the images has a different zoom rate and therefore a different level of detail and field of view. The images are combined to form one still image of super high resolution. The zoom rate between images is detected by using horizontal and vertical pixel intensity value projection distributions in both forward and backward prediction methods. Horizontal and vertical candidate projection distributions that are correlated to a range of possible zoom rates are compared with the horizontal and vertical projection distributions of the former and current images being processed to determine a least error match that is selected as the zoom rate between the adjacent images. Using the image to image zoom rate, a scaling factor is determined that is used for scaling each current image before overwriting the current image over the former images previously written to the image buffer. In this way, the detail of each image in the series is written to the image buffer and a super high resolution, wide angle still image is formed that can be stored and displayed.

ABSTRACT WORD COUNT: 229

NOTE:

Figure number on first page: 3

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 990908 A2 Published application without search report

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9936	1066
SPEC A	(English)	9936	9401
Total word count - document A			10467
Total word count - document B			0
Total word count - documents A + B			10467

5/5/4

DIALOG(R) File 348:European Patents

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01062914

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Photographic order system

Photographisches Bestellungssystem

Systeme de commande photographique

PATENT ASSIGNEE:

KONICA CORPORATION, (206976), 26-2 Nishishinjuku 1-chome, Shinjuku-ku,
Tokyo, (JP), (Applicant designated States: all)

INVENTOR:

Ueda, Yutaka, c/o Konica Corporation, 1 Sakura-machi, Hino-shi, Tokyo,
(JP)

Ogawa, Minoru, c/o Konica Corporation, 1 Sakura-machi, Hino-shi, Tokyo,
(JP)

Koboshi, Shigeharu, c/o Konica Corporation, 1 Sakura-machi, Hino-shi,
Tokyo, (JP)

LEGAL REPRESENTATIVE:

Ellis-Jones, Patrick George Armine (30442), J.A. KEMP & CO. 14 South
Square Gray's Inn, London WC1R 5LX, (GB)

PATENT (CC, No, Kind, Date): EP 936502 A1 990818 (Basic)
APPLICATION (CC, No, Date): EP 99300928 990209;
PRIORITY (CC, No, Date): JP 9828473 980210
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G03D-015/00

ABSTRACT EP 936502 A1

A photographic processing system is provided with an ID reader (140) for reading ID from an ID card; an ID transmitting receiving device for transmitting the ID to an ID information administrating apparatus and for receiving owner information regarding the owner of the ID card from the ID information administrating apparatus (100); an order information inputting device for inputting order information regarding order contents for a photographic process; and a controller for correlating the owner information and the order information and for memorizing the owner information and the order information in the correlating form in a memory.

ABSTRACT WORD COUNT: 98

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 990818 A1 Published application with search report
LANGUAGE (Publication, Procedural, Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9933	535
SPEC A	(English)	9933	44408
Total word count - document A			44943
Total word count - document B			0
Total word count - documents A + B			44943

5/5/5

DIALOG(R) File 348:European Patents

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00977122

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Information record medium, and information reproducing apparatus and method
Informationsaufzeichnungsmedium, -wiedergabegerat und -verfahren
Milieu d'enregistrement d'informations et appareil et methode de
reproduction d'informations

PATENT ASSIGNEE:

PIONEER ELECTRONIC CORPORATION, (537923), No. 4-1, Meguro 1-chome,
Meguro-ku Tokyo-to, (JP), (applicant designated states:
AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE)

INVENTOR:

Kondo, Toshiyasu, c/o Pioneer Electronic Corp., Ohmori Works, 15-5,
Ohmorinishi 4-chome, Ohta-ku, Tokyo-to, (JP)
Negishi, Wataru, c/o Pioneer Electronic Corp., Ohmori Works, 15-5,
Ohmorinishi 4-chome, Ohta-ku, Tokyo-to, (JP)
Katagiri, Shoichi, c/o Pioneer Electronic Corp., Tokorozawa Works, 2610,
Hanazono 4-chome, Tokorozawa-shi, Saitama-ken, (JP)

LEGAL REPRESENTATIVE:

Viering, Jentschura & Partner (100645), Postfach 22 14 43, 80504 Munchen,
(DE)

PATENT (CC, No, Kind, Date): EP 886276 A2 981223 (Basic)

APPLICATION (CC, No, Date): EP 98111369 980619;

PRIORITY (CC, No, Date): JP 97164449 970620

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: G11B-027/10; G11B-020/12; G11B-019/02;

G11B-027/34; H04N-005/926; H04N-009/804; H04N-005/44; H04N-005/765;

H04N-005/85; G07F-017/16;

ABSTRACT EP 886276 A2

On an information record medium (1), information to be reproduced by an information reproducing apparatus (300) connected to an external apparatus (500,502,600,700) is recorded. The information comprises: compressed video information (42); first information, which relates a predetermined image portion in a video image reproduced by the information reproducing apparatus on the basis of the video information, is defined with respect to a position of the predetermined image portion in the reproduced video image, and is recorded at a record position, where the first information can be reproduced simultaneously with the predetermined image portion by the information reproducing apparatus, on the information record medium; second information (2 or 100), which is defined in correspondence with the first information and is recorded at a predetermined record position on the information record medium; and third information, which indicates the record position of the second information on the information record medium, indicates a command to transmit the second information to the external apparatus after reading out the second information, and is recorded at a record position, where the third information can be reproduced simultaneously with the predetermined image portion by the information reproducing apparatus, on the information record medium.

ABSTRACT WORD COUNT: 196

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 981223 A2 Published application (Alwith Search Report
;A2without Search Report)

Change: 990310 A2 Inventor (change)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9852	1687
SPEC A	(English)	9852	13681
Total word count - document A			15368
Total word count - document B			0
Total word count - documents A + B			15368

5/5/6

DIALOG(R)File 348:European Patents

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00975104

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Digital panorama camera

Digitale Panoramakamera

Camera panoramique numerique

PATENT ASSIGNEE:

Hitachi, Ltd., (204145), 6 Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo
101-8010, (JP), (applicant designated states:

AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Miyatake, Takafumi, 1585-10, Tatemachi, Hachioji-shi, Tokyo, (JP)

Nagasaka, Akio, 6-13-8, Higashi-koigakubo, Kokubunji-shi, Tokyo, (JP)

Ejiri, Masakazu, 4-18-17, Naka-arai, Tokorozawa-shi, Saitama, (JP)

LEGAL REPRESENTATIVE:

Strehl Schubel-Hopf & Partner (100941), Maximilianstrasse 54, 80538

Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 884897 A1 981216 (Basic)

APPLICATION (CC, No, Date): EP 98110469 980608;

PRIORITY (CC, No, Date): JP 97153303 970611

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: H04N-005/232;

ABSTRACT EP 884897 A1

A digital panorama camera is capable of forming, in real time, a wide view still image from a dynamic sequence of images generated during a recording operation by panning the camera to capture a scene. The camera shoots each frame of the sequence with a certain angular field of

view at 30 frames per second, for example. The wide view still image has an apparent field of angular view that is greater than that of the image of each frame. The images of the sequence are connected together by determining a shift in position between adjacent images and then overwriting each image to a wide view image buffer after shifting the image by the shift amount. Determining the shift amounts and overwriting the image buffer is accomplished in less time than the interval between shooting consecutive images so that the display of the wide view image can be updated in real time for a user's observation. The amount of shift in position is determined using global pattern matching between adjacent images by taking the projections of the intensity values of the pixels in the horizontal and vertical directions of the images being compared. The projections are subjected to collation processing to identify the amounts in shift in each direction.

ABSTRACT WORD COUNT: 210

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 981216 A1 Published application (A1with Search Report
;A2without Search Report)

Examination: 990811 A1 Date of request for examination: 19990614

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9851	1945
SPEC A	(English)	9851	6869
Total word count - document A			8814
Total word count - document B			0
Total word count - documents A + B			8814

5/5/7

DIALOG(R)File 348:European Patents

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00957483

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Image information input-output unit, image information input-output unit control method, and image information processing system

Bildinformations- Eingabe/Ausgabeeinheit, Bildinformations- Eingabe/Ausgabe einheit Steuerverfahren, und Bildinformations- Verarbeitungssystem

Unite d'entree/sortie pour informations d'image, procede de controle d'unite d'entree/sortie pour informations d'image, et systeme de traitement d'informations

PATENT ASSIGNEE:

SEIKO EPSON CORPORATION, (730008), 4-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo, (JP), (applicant designated states: AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Shima, Toshihiro, c/o Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano-ken, (JP)

LEGAL REPRESENTATIVE:

Sturt, Clifford Mark et al (50505), Miller Sturt Kenyon, 9 John Street, London WC1N 2ES, (GB)

PATENT (CC, No, Kind, Date): EP 867817 A2 980930 (Basic)

APPLICATION (CC, No, Date): EP 98302288 980325;

PRIORITY (CC, No, Date): JP 9772214 970325; JP 9811407 980123

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: G06F-017/30; H04N-001/21; G06T-017/00;

ABSTRACT EP 867817 A2

A web browser section provided in a scanner comprises a management table for relating URLs and setup values to each other and managing them and a URL interpretation section. A URL entered from a web browser installed in an information terminal is converted into a setup value by the URL interpretation section. The setup value is set in a drive control section through a setting section, whereby an image is read under a desired read condition.

ABSTRACT WORD COUNT: 77

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 980930 A2 Published application (Alwith Search Report
;A2without Search Report)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9840	2547
SPEC A	(English)	9840	13721
Total word count - document A			16268
Total word count - document B			0
Total word count - documents A + B			16268

5/5/8

DIALOG(R)File 348:European Patents

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00957475

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Printing apparatus, printing method and printing system

Drucker, Druckverfahren und Druckrichtung

Imprimante, procede d'impression et dispositif d'impression

PATENT ASSIGNEE:

SEIKO EPSON CORPORATION, (730008), 4-1, Nishi-Shinjuku 2-chome,
Shinjuku-ku, Tokyo, (JP), (applicant designated states:
AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Yokoyama, Shoji, c/o Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi,
Nagano-ken, (JP)

LEGAL REPRESENTATIVE:

Sturt, Clifford Mark et al (50505), Miller Sturt Kenyon, 9 John Street,
London WC1N 2ES, (GB)

PATENT (CC, No, Kind, Date): EP 867832 A2 980930 (Basic)

APPLICATION (CC, No, Date): EP 98302268 980325;

PRIORITY (CC, No, Date): JP 9772213 970325

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: G06K-015/00;

ABSTRACT EP 867832 A2

A printing apparatus is disclosed which comprises print means for printing input print data on a print recording medium, the print means driven by the input print data, storage means for storing the print data, storage control means for determining whether or not storage specification is set in the print data and storing the print data in the storage means as a file if the storage specification is set; attribute information transfer means for transferring attribute information of the file stored in the storage means to a source issuing the attribute information transfer request in response to an input attribute information transfer request, file conversion means for converting the file stored in the storage means into an image data file in response to an image data file transfer request input based on the attribute information, image data file transfer means for transferring the image data file to a source issuing the image data file transfer request, and reprint means for reading the file stored in the storage means and causing the print means to print the file in response to an input print request.

ABSTRACT WORD COUNT: 185

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 980930 A2 Published application (Alwith Search Report
;A2without Search Report)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9840	2433
SPEC A	(English)	9840	9013

Total word count - document A 11446
Total word count - document B 0
Total word count - documents A + B 11446

5/5/9

DIALOG(R) File 348:European Patents
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00943644

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Content searchable communications for a routing method and ACD system
Inhaltsuchbare Kommunikation fur ein Leitweglenkungsverfahren und ACD System

Communication a contenu consultable pour une methode d'acheminement et systeme ACD

PATENT ASSIGNEE:

Siemens Business Communication Systems, Inc., (1897265), 4900 Old
Ironsides Drive, Santa Clara, CA 95054, (US), (applicant designated
states: AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Sassin, Michael, 49 S. Morrison Avenue, San Jose, CA 95126, (US)
King, Neal J., 811 York Street, Apt. 124, Oakland, CA 94610, (US)
Sheikhzadegan, Naser, 4597 Blackford Avenue, San Jose, CA 95129, (US)

LEGAL REPRESENTATIVE:

Allen, Derek (55494), Siemens Group Services Limited, Intellectual
Property Department, Siemens House, Oldbury, Bracknell, Berkshire RG12
8FZ, (GB)

PATENT (CC, No, Kind, Date): EP 856980 A2 980805 (Basic)

APPLICATION (CC, No, Date): EP 98101442 980128;

PRIORITY (CC, No, Date): US 794356 970204

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: H04M-003/50;

ABSTRACT EP 856980 A2

A routing method for an information distribution system (10), such as an automatic communications distribution system, allows substantial content freedom in the formulation of a message to the system. The messages are converted (66) to a computer-searchable format and are subjected to content analysis (68) to identify skills advantageous to responding to the messages. In one application, the incoming message is a facsimile transmission (14) that is converted to computer-generated text information using an optical character recognition module (34). The freeform incoming message may also be a voice mail message (38) converted using speech recognition techniques (40), or may be a video transmission (26), electronic mail (20) or a Webpage referral (22). In an application of the method and system that includes a response from an agent of the system, resume data (48) indicative of proficiencies of the agents with respect to skills advantageous to processing the communications are correlated (72) with the identified desired skills for a particular incoming communication. Based upon the correlation, the incoming communication is routed (74) to the appropriate agent.

ABSTRACT WORD COUNT: 176

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 980805 A2 Published application (Alwith Search Report
;A2without Search Report)

Examination: 990203 A2 Date of filing of request for examination:
981210

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9832	535
SPEC A	(English)	9832	5701
Total word count - document A			6236
Total word count - document B			0
Total word count - documents A + B			6236

5/5/10

DIALOG(R) File 348:European Patents

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00931911

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Interactive TV broadcasting system and file access method applied thereto

Interaktives Fernsehrunderfunksystem unter Anwendung einer Dateizugriffsmethode

Systeme de diffusion de TV interactive avec l'application d'une methode d'accès a des fichiers

PATENT ASSIGNEE:

KABUSHIKI KAISHA TOSHIBA, (213137), 72, Horikawa-cho, Saiwai-ku,
Kawasaki-shi, Kanagawa 210-8520, (JP), (Applicant designated States:
all)

INVENTOR:

Takami, Katsunori, c/o Toshiba Kabushiki Kaisha, Intell. Prop. Div., 1-1
Shibaura 1-chome Minato-ku Tokyo 105, (JP)
Sekiguchi, Dairoku, c/o Toshiba Kabushiki Kaisha, Intell. Prop. Div., 1-1
Shibaura 1-chome Minato-ku Tokyo 105, (JP)
Miura, Seiji, c/o Toshiba Kabushiki Kaisha, Intell. Prop. Div., 1-1
Shibaura 1-chome Minato-ku Tokyo 105, (JP)

LEGAL REPRESENTATIVE:

Henkel, Feiler, Hanzel (100401), Mohlstrasse 37, 81675 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 849946 A2 980624 (Basic)

EP 849946 A3 991215

APPLICATION (CC, No, Date): EP 97120291 971119;

PRIORITY (CC, No, Date): JP 96334008 961213

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-007/08

ABSTRACT EP 849946 A2

An HTML file is converted to an IT script and then distributed from a TV station 12 or response server (15) to each home TV receiver (11). In this case, link information which is the most significant feature of the HTML file is used as the operation guiding button of the IT script. If the button is selected by the user by use of a remote-control unit or the like, access is automatically made to the response server (15) via a trunk line network (14). In the response server (15), a large number of HTML files converted to interactive program scripts are previously held and an IT script corresponding to an HTML file specified by the link information assigned to the button selected by the viewer is transmitted online from the response server to the TV receiver (11).

ABSTRACT WORD COUNT: 139

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 980624 A2 Published application (Alwith Search Report
;A2without Search Report)

Examination: 980624 A2 Date of filing of request for examination:
971216

Search Report: 991215 A3 Separate publication of the search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9826	1117
SPEC A	(English)	9826	7639
Total word count - document A			8756
Total word count - document B			0
Total word count - documents A + B			8756

5/5/11

DIALOG(R)File 348:European Patents
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00926081

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Ultrasonic diagnostic imaging system with data access and communications capability

Ultraschall-Bildaufnahmesystem zur Diagnose mit Datenzugriff und Kommunikationsfähigkeit

Système d'imagerie ultrasonique pour le diagnostic avec accès de données et possibilité de communication

PATENT ASSIGNEE:

ATL Ultrasound, Inc., (2415790), 22100 Bothell Everett Highway, Bothell, Washington 98041, (US), (applicant designated states:

AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Wood, Michael A., 2828-168th SE, Bothell, WA 98012, (US)

Roncalez, Pascal, 16825 NE 19th Place, Bellevue, WA 98008, (US)

Canfield, Earl M., II, 6010-150th Street SE, Snohomish, WA 98296, (US)

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Roundhill, David N., 16906-28th Drive SE, Bothell, WA 98012, (US)

Ungari, Joseph L., 8921-16th Place SE, Everett, WA 98205, (US)

LEGAL REPRESENTATIVE:

van der Veer, Johannes Leendert et al (78071), International

Octrooibureau B.V., P.O. Box 220, 5600 AE Eindhoven, (NL)

PATENT (CC, No, Kind, Date): EP 844581 A2 980527 (Basic)

EP 844581 A3 990107

APPLICATION (CC, No, Date): EP 97309385 971120;

PRIORITY (CC, No, Date): US 31591 P 961121

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: G06F-019/00; G01S-015/00;

ABSTRACT EP 844581 A2

An ultrasonic diagnostic imaging system is provided which is capable of accessing images and information from internal or external databases by means of a browser. Access to such images or information may be over a local network or over a worldwide network such as the Internet. The browser may be used to pull in system preset data or reference images from a reference image library, for instance.

ABSTRACT WORD COUNT: 68

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 980527 A2 Published application (A1with Search Report ;A2without Search Report)

Search Report: 990107 A3 Separate publication of the European or International search report

Examination: 990811 A2 Date of request for examination: 19990614

Change: 990915 A2 Legal representative(s) changed 19990729

Change: 990915 A2 Legal representative(s) changed 19990729

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9822	1030
SPEC A	(English)	9822	5621
Total word count - document A			6651
Total word count - document B			0
Total word count - documents A + B			6651

5/5/12

DIALOG(R)File 348:European Patents
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00924735

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

An information processing apparatus, an information processing method, and

a medium for use in a three-dimensional virtual reality space sharing system
Informationsverarbeitungsgerät, Informationsverarbeitungsmethode und Träger zur anteiligen Nutzung eines dreidimensionalen Raumes in virtueller Realität

Dispositif et methode de traitement de l'information, et media pour le partage d'un espace tri-dimensionnel en realite virtuelle

PATENT ASSIGNEE:

SONY CORPORATION, (214024), 7-35 Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, (JP), (applicant designated states: AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Matsuda, Koichi, c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, (JP)
Inoue, Akira, c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Melzer, Wolfgang, Dipl.-Ing. et al (8278), Patentanwälte Mitscherlich & Partner, Sonnenstrasse 33, 80331 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 843168 A2 980520 (Basic)
EP 843168 A3 990120

APPLICATION (CC, No, Date): EP 97120174 971118;

PRIORITY (CC, No, Date): JP 96323487 961119

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G01L-003/02; G06F-003/00;

ABSTRACT EP 843168 A2

An information processing apparatus, an information processing method, and a medium that allow the user to have more varied voice chats unique to a three-dimensional virtual reality space than before. The user clicks one of voice tone select radio buttons (49) to select a normal voice, a tone-changed voice, a robot voice, or an intonation-inverted voice. In addition, by operating a voice tone adjusting slider, the user finely adjusts a selected voice tone parameter. A voice signal inputted (46) by the user is filtered (302) with the preset voice tone parameter before being transmitted (48) to another user.

ABSTRACT WORD COUNT: 99

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 980520 A2 Published application (Alwith Search Report ;A2without Search Report)

Search Report: 990120 A3 Separate publication of the European or International search report

Examination: 990721 A2 Date of filing of request for examination: 990520

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9821	696
SPEC A	(English)	9821	22648
Total word count - document A			23344
Total word count - document B			0
Total word count - documents A + B			23344

5/5/13

DIALOG(R)File 348:European Patents

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00918203

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Image information retrieving device, image database device, image information storing device and recording medium on which a program performed by the image info

Bildinformationswiederauffindungsgerät, Bilddatenbank, Bildinformationsspeicherungsgerät und Aufzeichnungsmedium auf weichem ein Programm, das durch das Bildinf

Dispositif de recouvrement de donnees d'image, base de donnees d'image,

dispositif d'enregistrement de donnees d'image et support
d'enregistrement sur lequel es

PATENT[®] ASSIGNEE:

NIPPON TELEGRAPH AND TELEPHONE CORPORATION, (686333), 19-2,
Nishi-Shinjuku 3-chome, Shinjuku-ku, Tokyo 160, (JP), (applicant
designated states:
AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Hamano, Teruo, NTT Shataku 9-405, 9-2, Sugita, Isogo-ku, Yokohama-shi,
Kanagawa-ken, (JP)
Sasaki, Tsutomu, 1-79-1, Maruyama-cho, Chikusa-ku, Nagoya-shi, Aichi-ken,
(JP)
Kajii, Ken, 1B509, 9-2-12, Sugita, Isogo-ku, Yokohama-shi, Kanagawa-ken,
(JP)
Sonehara, Noboru, NTT Shataku 304, 5-2-1, Shinjuku, Zushi-shi,
Kanagawa-ken, (JP)

LEGAL REPRESENTATIVE:

Dealtry, Brian et al (42911), Eric Potter & Clarkson St. Mary's Court St.
Mary's Gate, Nottingham NG1 1LE, (GB)

PATENT (CC, No, Kind, Date): EP 837597 A2 980422 (Basic)

APPLICATION (CC, No, Date): EP 97308199 971016;

PRIORITY (CC, No, Date): JP 96277732 961021; JP 96289676 961031; JP
96330961 961211; JP 96330962 961211; JP 96330963 961211; JP 9746173
970228

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: H04N-001/327;

ABSTRACT EP 837597 A2

An image information retrieving device comprises: a primary service control information storing section in which primary service control information is stored in advance; a response section which performs between a facsimile terminal which is connected to a line, output of guidance information in accordance with a service control procedure indicated by primary service control information stored in the primary service control information storing section, input of an assignment signal from a user based on the guidance information, and output of image information as a retrieval result based on the assignment signal; a retrieval processing section which retrieves image information from an image information storing device in response to the operation of the response section, reads the image information as the retrieval result, and outputs the image information to the response section; a secondary service control information storing section for storing temporarily secondary service control information showing a service control procedure which is stored together with the image information in the image information storing device and following on from the service control procedure shown by the primary service control information stored in the primary service control information storing section; and a control section in the response section, which directs the retrieval processing section to read the secondary service control information from the image information storing device and store this in the secondary service control information storing section at the time of input of the assignment signal, and performs control for outputting the guidance information to the facsimile terminal in accordance with the service control procedure indicated by the stored secondary service control information.

ABSTRACT WORD COUNT: 20275

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 980422 A2 Published application (Alwith Search Report
;A2without Search Report)

LANGUAGE (Publication,Procedural,Application): English; English; English

5/5/14

DIALOG(R)File 348:European Patents

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00918088

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Data retrieval system and method

Verfahren und System zum Wiederauffinden von Daten

Methode et systeme de recouvrement de donnees

PATENT ASSIGNEE:

SYMBOL TECHNOLOGIES, INC., (417665), One Symbol Plaza, Holtsville, New York 11742-1300, (US), (applicant designated states: AT;BE;CH;DE;DK;ES;FR;GB;IT;LI;NL)

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LEGAL REPRESENTATIVE:

Roberts, Gwilym Vaughan et al (78342), KILBURN & STRODE, 20 Red Lion Street, London WC1R 4PJ, (GB)

PATENT (CC, No, Kind, Date): EP 837406 A2 980422 (Basic)
EP 837406 A3 980429

APPLICATION (CC, No, Date): EP 97305808 970801;

PRIORITY (CC, No, Date): US 691263 960802; US 794782 970203; US 827263 970328

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; IT; LI; NL

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT EP 837406 A3

Various problems arise in accessing the Internet. For example, Internet files have complex file addresses which are prone to incorrect entry by a user, giving rise to access of unwanted files. In one aspect the invention solves this problem by encoding the file address in a bar code symbol, decoding the bar code symbol and accessing the relevant file automatically.

ABSTRACT WORD COUNT: 49950

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 980422 A2 Published application (A1with Search Report ;A2without Search Report)

Search Report: 980429 A3 Separate publication of the European or International search report

Change: 980729 A2 Inventor (change)

Examination: 980902 A2 Date of filing of request for examination: 980707

Change: 990113 A2 Designated Contracting States (change)

Examination: 990428 A2 Date of despatch of first examination report: 990316

LANGUAGE (Publication,Procedural,Application): English; English; English

5/5/15

DIALOG(R)File 348:European Patents

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00913097

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Ultrasonic diagnostic imaging system with universal access to diagnostic information and images

Ultraschalldiagnose-Bildsystem mit universellem Zugang zur
Diagnoseinformationen und Bildern
Système d'images a ultrasons pour le diagnostic avec acces universel aux
informations de diagnostic et images

PATENT ASSIGNEE:

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states: AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

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AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

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LEGAL REPRESENTATIVE:

van der Veer, Johannes Leendert et al (78071), International
Octrooibureau B.V., P.O. Box 220, 5600 AE Eindhoven, (NL)

PATENT (CC, No, Kind, Date): EP 833266 A2 980401 (Basic)
EP 833266 A3 981230

APPLICATION (CC, No, Date): EP 97307453 970924;

PRIORITY (CC, No, Date): US 719360 960925

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
NL; PT; SE

INTERNATIONAL PATENT CLASS: G06F-019/00;

ABSTRACT EP 833266 A2

A medical ultrasonic diagnostic imaging system is provided which is
capable of being accessed over data communication networks such as the
Internet, making the ultrasonic images, diagnostic reports, and
ultrasound system diagnostics information and operation accessible to a
conventional personal computer using commercially available software at
virtually any remote location. In one embodiment, the ultrasound system
can be remotely operated from the personal computer. The inventive
apparatus and techniques make it possible for physicians to remotely
access, control, and perform diagnoses using their ultrasound systems
over a network such as the World Wide Web with no special hardware
requirements.

ABSTRACT WORD COUNT: 100

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 980401 A2 Published application (Alwith Search Report
;A2without Search Report)
Change: 980408 A2 Inventor (change)
Search Report: 981230 A3 Separate publication of the European or
International search report
*Assignee: 990623 A2 Applicant (transfer of rights) (change): ATL
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AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL
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states:
AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL
;PT;SE)
*Assignee: 990623 A2 Previous applicant in case of transfer of
rights (change): Atlantis Diagnostics
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Everett Highway Bothell, Washington 98041 (US)
(applicant designated states:
AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL
;PT;SE)
Examination: 990707 A2 Date of filing of request for examination:
990510

Change: 990901 A2 Legal representative(s) changed 19990715
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9814	1496
SPEC A	(English)	9814	7462
Total word count - document A			8958
Total word count - document B			0
Total word count - documents A + B			8958

5/5/16

DIALOG(R) File 348:European Patents
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00887548

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Web browser allowing navigation between hypertext objects using remote control

Web-browser, der die Navigation zwischen Hypertextobjekten mit einer Abstandsbedienung ermöglicht

Web-browser qui permet la navigation entre objets hypertextes en utilisant une commande a distance

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 811940 A2 971210 (Basic)
EP 811940 A3 981230

APPLICATION (CC, No, Date): EP 97302876 970429;

PRIORITY (CC, No, Date): US 660088 960603

DESIGNATED STATES: BE; DE; FR; GB; IT; LU; NL

INTERNATIONAL PATENT CLASS: G06F-017/30;

ABSTRACT EP 811940 A2

Browser software implemented in a set-top box as part of a client system communicating over the Internet with one or more servers allows a user to navigate using a remote control through World-Wide Web pages in which a plurality of hypertext anchors are displayed on a television. A user input entered from a remote input device is received by the client system over an infrared (IR) link. The user input specifies a direction in which the user wishes to move a selection relative to a currently selected hypertext anchor. Based on the user input, a determination is made of which one of the hypertext anchors is a best selectable hypertext anchor, and that hypertext anchor is then selected and indicated as such to the user. The user interface allows for the selection of hypertext anchors which are part of either client-side or server-side image maps.

ABSTRACT WORD COUNT: 146

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 971210 A2 Published application (Alwith Search Report ;A2without Search Report)

Search Report: 981230 A3 Separate publication of the European or International search report

Examination: 990721 A2 Date of filing of request for examination: 990521

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9712W1	4576
SPEC A	(English)	9712W1	10140
Total word count - document A			14716
Total word count - document B			0
Total word count - documents A + B			14716

5/5/17

DIALOG(R)File 348:European Patents

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00818906

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Interactive recording/reproducing medium and reproducing system

Interaktives Aufzeichnungs-/Wiedergabemedium und Wiedergabesystem

Support interactif d'enregistrement/reproduction et systeme de reproduction

PATENT ASSIGNEE:

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Oda, Toshiyuki, Grancursa No.101, 22-17, Kamiokahigashi 2-chome,

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von Hellfeld, Axel, Dr. Dipl.-Phys. et al (53042), Wuesthoff & Wuesthoff

Patent- und Rechtsanwälte Schweigerstrasse 2, 81541 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 762422 A2 970312 (Basic)

APPLICATION (CC, No, Date): EP 96113037 960813;

PRIORITY (CC, No, Date): JP 95217002 950825; JP 95340354 951227

DESIGNATED STATES: DE; GB

INTERNATIONAL PATENT CLASS: G11B-027/00;

ABSTRACT EP 762422 A2

An interactive recording/reproducing medium including:

image data; image reproduction control data which defines an operation instruction received from operation input apparatus and a reproduction procedure for said image data in correlation with each other, said operation input apparatus performing a reproducing operation for said image data in an interactive manner; image related data related to the contents of said image data; and relation defining information which defines the relation between said image related data and said image data. More particularly, an interactive recording/reproducing system which is interactively responsive to operations made by a user, which defines information such as text data (e.g., ASCII text) in association with an image and reproduces the text data simultaneously with reproduction of the image. An optical disk medium comprises a Video-CD recording area for recording image data (e.g. dynamic images, static images, voice) which conform to a basic Video-CD standard, a PC data recording area for recording text data associated with the image data, and a reproduction application recording area for recording a program to effect reproduction using a PC (personal computer). A Video-CD reproducing system and a PC can be alternatively used to perform reproduction using a content of the optical disk medium.

ABSTRACT WORD COUNT: 202

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 970312 A2 Published application (A1with Search Report ;A2without Search Report)

Examination: 970312 A2 Date of filing of request for examination: 960813

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB97	1854

SPEC A	(English)	E	11992
Total word count - document A			13846
Total word count - document B			0
Total word count - documents A + B			13846

5/5/18

DIALOG(R) File 348:European Patents

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00811050

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

A three-dimensional virtual reality space sharing method and system

Verfahren zum anteiligen Nutzen eines dreidimensionalen Raumes in virtueller Realität und System dafür

Methode et systeme de partage d'un espace a trois dimensions a realite virtuelle

PATENT ASSIGNEE:

SONY CORPORATION, (214022), 7-35, Kitashinagawa 6-chome Shinagawa-ku, Tokyo, (JP), (applicant designated states: BE;DE;FR;GB;IT)

INVENTOR:

Rekimoto, Junichi, c/o Sony Corp., 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Melzer, Wolfgang, Dipl.-Ing. (8278), Patentanwälte Mitscherlich & Partner, Sonnenstrasse 33, 80331 München, (DE)

PATENT (CC, No, Kind, Date): EP 753836 A2 970115 (Basic)
EP 753836 A3 970129

APPLICATION (CC, No, Date): EP 96111307 960712;

PRIORITY (CC, No, Date): JP 95175853 950712

DESIGNATED STATES: BE; DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: G06T-015/00; G06F-017/60;

ABSTRACT EP 753836 A3

A virtual reality space that can be shared by unspecified users world-wide is provided. When a URL is transmitted from a client terminal (13-1,13-2,13-3) via a network (15), a three-dimensional virtual reality space composed of only basic objects of which basic states do not change and the IP address of a shared server terminal (11) are sent from an information server and a mapping server to the transmitting client terminal. When the client terminal accesses the shared server (11) based on the received IP address, information associated with avatars (update objects) representing users of other client terminals (13-1,13-2,13-3) is transmitted from the shared server, displaying the virtual reality space reflecting the avatars on the client terminal. Consequently, the three-dimensional virtual reality space can be shared without changing the existing Internet.

ABSTRACT WORD COUNT: 131

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 970115 A2 Published application (A1with Search Report ;A2without Search Report)

Search Report: 970129 A3 Separate publication of the European or International search report

Examination: 970910 A2 Date of filing of request for examination: 970709

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	EPAB97	4976
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SPEC A	(English)	EPAB97	22404
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Total word count - document A	27380
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Total word count - document B	0
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Total word count - documents A + B	27380
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File 351:DERWENT WPI 1963-1999/UD=, UM=, & UP=199953

(c) 1999 Derwent Info Ltd

File 344:Chinese Patents ABS Apr 1985-1999/Dec

(c) 1999 European Patent Office

File 347:JAPIO Oct 1976-1999/Aug. (UPDATED 991207)

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09/059, 611

Set	Items	Description
S1	308777	DIGITAL?(N2)IMAG? OR DIGITAL?(N)PHOTOGRAPHY? OR DIGITAL?(N-2)IMAG?(N)DEVICE? OR DIGITAL?(N)CAMERA? OR CAMERA? ? OR IMAG?-(N2)DEVICE?
S2	22540	(CAPTUR? OR RETRIEV? OR TAKE?) (N5) (IMAG? OR PICTURE? OR -PHOTO?)
S3	2435	S2 (N15) (TEXT? OR INSTRUCTION? OR SCRIPT? OR WORD? OR DI-SPLAY? ?)
S4	183	(TRANSFER? OR TRANSMIT? OR SEND? OR LOAD? OR CONVEY? OR DE-LIVER()TO) (N10) (INTERNET?(N)PAGE? OR HOMEPAGE? OR HOME()PAG-E? OR HTML(N3)FILE? OR WEBPAGE? OR WEB()PAGE? OR WEBSITE? OR -HTML(N3)PAGE?)
S5	0	S1 AND S2 AND S4
S6	0	S1 AND S3 AND S4
S7	3	S1 AND S4
S8	23	S1 AND (INTERNET?(N)PAGE? OR HOMEPAGE? OR HOME()PAGE? OR H-TML?(N)FILE? OR WEBPAGE? OR WEB()PAGE? OR WEBSITE? OR HTML(N2-)PAGE?)
S9	3	S2 AND S4
S10	979	S1 AND S3
S11	3	S10 AND (INTERNET? OR HOMEPAGE? OR WEBSITE? OR WEB()PAGE? -OR HTML?(N2)PAGE? OR INTERNET?(N2)SITE?)

7/7/1 (Item 1 from file: 347)
DIALOG(R) File 347:JAPIO
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06168764 **Image available**
INFORMATION PROCESSING SYSTEM, DEVICE, METHOD AND STORAGE MEDIUM

PUB. NO.: 11-110311 [JP 11110311 A]
PUBLISHED: April 23, 1999 (19990423)
INVENTOR(s): TANAKA KENICHIRO
APPLICANT(s): CANON INC
APPL. NO.: 09-267370 [JP 97267370]
FILED: September 30, 1997 (19970930)

ABSTRACT

PROBLEM TO BE SOLVED: To suppress a network from being congested by sending no information when the information to be provided does not change.

SOLUTION: When a client controller 108 on a network is connected to a **camera** controller 102 through an HTTP and **sends** a **transfer** request for a file of its home **page**, the controller 102 **transfers** a file that includes description which performs a transfer request for an applet that preliminarily performs automatic receiving to the controller 108. When the controller 108 receives the file, a transfer request for the applet is made and a server controller 102 sends the applet. When the applet makes a transfer request for state information, the controller 102 transfers it to the client only when an event that the angle of a **camera** is changed occurs.

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7/7/2 (Item 2 from file: 347)
DIALOG(R) File 347:JAPIO
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05991705 **Image available**
VIDEO PRINT GAME DEVICE

PUB. NO.: 10-274805 [JP 10274805 A]
PUBLISHED: October 13, 1998 (19981013)
INVENTOR(s): SUGIMOTO HIDEKI
APPLICANT(s): FUNAI ELECTRIC CO LTD [366450] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 09-080164 [JP 9780164]
FILED: March 31, 1997 (19970331)

ABSTRACT

PROBLEM TO BE SOLVED: To enjoy two kinds of games, i.e., a seal print game and a home page game with one device by creating the homepage of the Internet based on a frame image, printing the home page on a seal, and outputting it.

SOLUTION: A computer 12 is provided with a function for the seal print play, and a function for an after-school club game consisting of a function for creating the homepage of the Internet and opening it with respect to the Internet and a function for printing the homepage on the seal; and a **camera** 13, a CRT 14, and a printer 17, etc., are used in both functions. In other words, a video for the seal print is formed based on a subject image picked up by the **camera** 13, frame image data, and inputted character data, the video for the seal and the homepage are printed on the seal by the printer 17, and outputted. The generated **homepage** data are **transmitted** to a network 11.

7/7/3 (Item 3 from file: 347)
DIALOG(R) File 347:JAPIO
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05850828 **Image available**
HOME PAGE PREPARING/REGISTERING METHOD, ITS SYSTEM, INTERACTIVE MULTIMEDIA
INFORMATION INPUT DEVICE AND RECORDING MEDIUM STORED WITH INTERACTIVE
MULTIMEDIA INFORMATION INPUT PROGRAM

PUB. NO.: 10-133988 [JP 10133988 A]
PUBLISHED: May 22, 1998 (19980522)
INVENTOR(s): TAKAGAWA YUICHIRO
 OTOMO TAKESHI
 SHIMOKURA KENICHIRO
APPLICANT(s): NIPPON TELEGR & TELEPH CORP <NTT> [000422] (A Japanese
 Company or Corporation), JP (Japan)
APPL. NO.: 09-209445 [JP 97209445]
FILED: August 04, 1997 (19970804)

ABSTRACT

PROBLEM TO BE SOLVED: To simply prepare and register a home page.

SOLUTION: At a user terminal 1, a message editing part 19c selects the constitution and the back ground of the home page from a memory 11, edits/prepares the home page including image information photographed by a camera 12 and messages and decides a category from previously prepared category information. Prepared home page data and category are transmitted to a server 2 through internet 3. At the server 2, home page data are sorted by the category to be stored in a home page storing part 27 at the time of receiving home page data and the category, and a URL(uniform response locator) registering processing part 25 decides a URL of the home page and sends the URL back to the user terminal 1 sending the home page. At the time of receiving the URL, the user terminal 1 outputs information including home page data to paper by an output device 14.

9/7/1 (Item 1 from file: 351)
DIALOG(R)File 351:DERWENT WPI
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012208505 **Image available**
WPI Acc No: 99-014611/199902
Automatic homepage generating and electronic mail transmitting device
- has electronic mail transmitting device which transmits HTML code of
image, input text and layout design of homepage and electronic mail
address and date designated by user

Patent Assignee: SONY CORP (SONY)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 10283281	A	19981023	JP 9791013	A	19970409	G06F-013/00	199902 B

Priority Applications (No Type Date): JP 9791013 A 19970409

Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
JP 10283281	A		11				

Abstract (Basic): JP 10283281 A

The device has a server (1) which stores shared information. Multiple clients transmit and receive data to and from the network. The client uses a browser software (6) to search and retrieve information from the server. An image information transmitting unit sends image information from the client to the server while the text input unit receives text from the user.

A layout unit enables the user to select the layout design of a webpage. An HTML generating and transmitting unit generates the HTML code of the image information, input text and the selected layout design. The HTML code is transmitted to the electronic mail address input by the user by an electronic mail transmitting unit on the designated date.

ADVANTAGE - Enables usage of original image for homepage generation. Transmits electronic mail on date designated by user.